Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.







Agricultural Trade Highlights

Circular Series

ATH 2 98 February 1998

Bites & Bits

GLOBAL CONSUMER MARKET INFORMATION FOR THE U.S. FOOD AND AGRIBUSINESS COMMUNITY

JUST IN FROM TAIPEI

TAIWAN MARKET TO EXPAND FOR U.S. PRODUCTS...On February 20th, the United States and Taiwan announced a comprehensive market-opening agreement for U.S. consumer food products. The agreement includes both immediate market access and phased-in commitments and will allow immediate access for products that have been banned, such as U.S. pork, poultry, and variety meats. In addition, the agreement calls for significant immediate tariff reductions for many other U.S. consumer food products including potato products, pears, grapes, grapefruit, sunflower oil and soup. Taiwan currently is the eighth largest market for U.S. consumer food exports. In 1997, exports totaled a record US\$596 million.

HISTORIC SUPERMARKET OPENING IN Hong KONG...Wellcome supermarkets opened two new stores on February 20, bringing its store tally to 220, according to ATO Hong Kong. This is the first time the chain has opened two stores in one day. The new stores feature in-store sushi and bakery operations, and U.S. produce, meat, and poultry products prominently displayed. Supermarket sales are up by as much as 10 percent over the same time last year and industry experts indicate that consumers are eating at home more to cut expenses. Although much of this business is in the lowerend, lower-margin areas such as rice, cooking oil, and fresh produce have also been turning over at a higher rate than similar periods in the past few years.

KOREAN FOOD INDUSTRY WEIGHS IN ON CRISIS...Supermarket sales have improved while other sectors of the food industry have suffered, according to a recent roundtable discussion hosted by ATO Seoul. Korean executives gathered from all sectors of the food and beverage industry to discuss the effect of the economic crisis. Supermarkets seem have benefitted from the downturn, as consumers eat more meals at home instead of dining out. Supermarket sales are up 20 percent, and products such as frozen pizza and ramen are in demand. Sales at discount stores are also doing well. Five star hotels and importers of luxury items, such as wine and chocolate, have been hit the hardest.

SMALL **STORES** SQUEEZED SINGAPORE...New multinational supermarket chains have entered Singapore, competing for the \$1.5 billion retail food market, reports ATO Singapore. In October 1997, Royal Ahold (Dutch), NTUC (Singaporean), FairPrice Carrefour (French) each opened new supermarkets. Increased competition has led to lower prices, better quality, and a wider range of products. Industry sources believe there is room for the new players and further store expansion. Currently, supermarkets account for 15 percent of Singapore's organized retail food sales compared with 60 percent in the United States.

Inside This Issue: Frozen Food Trade & Brazil's Northeast

| | Page |
|-------------------------|------|
| Bites & Bits, continued | 2 |
| Consumer Food Trends | 4 |
| Regional Spotlight: | |
| Brazil's Northeast | 6 |
| Frozen Food | |
| Trade Trends | 11 |
| Foreign Exchange Rates | 30 |
| USDA Trade Show | |
| Calendar | 31 |
| | |

GLOBAL CONSUMER MARKET INFORMATION FOR THE U.S. FOOD AND AGRIBUSINESS COMMUNITY

RESTAURANTS CUT SOME SLACK FOR KOREAN FRANCHISES...In response to the economic crisis and sharp declines in fast food and family restaurant sales, U.S. franchises operating in Korea are considering temporarily deferring, reducing, or forgiving the royalty payments of their Korean locations until the economic situation improves, ATO Seoul reports. According to food industry sources, fast food sales in December were down 20 to 30 percent compared to the previous December. Family restaurant business was off 50 to 60 percent December compared to December 1996

JAPANESE TRADERS TO INCREASE ORGANIC FOOD IMPORTS...ATO Tokyo reports that Nissho Iwai, one of Japan's largest trading companies, has obtained exclusive import rights for 80 items from Kroger and nine other North American companies. Products include juice, jam, pasta, ketchup, and salad dressing. Nissho Iwai plans to double its sales of organic products to \$78 million in fiscal 1998. The company is looking to import organically grown vegetables from Asia and Latin America.

FIDO SNACKS IN BELGIUM....Snacks are the fastest growing segment of the Belgian dog food market, making up 10 percent of sales, according to a recent report from Ag the Hague. While overall dog food sales are growing at 3 percent a year, dog snack sales have expanded 6 percent over the last year. The snack segment is broken into biscuits, which are used as rewards, and treats, meant for spoiling pets. Biscuits represent 98 percent of the volume, but higher-priced treats

represent half of total sales. Some pet owners prefer the snacks to have a functional advantage, such as keeping the animal's digestive tract in good condition or preventing tooth plaque. Popular products include beef sticks, "munching rolls" of natural buffalo skin, and cheese snacks. Many sales are impulsive and competition is brisk in the category, so point-of-purchase marketing is important.

TRENDY PRODUCTS IN KANSAI...ATO Osaka reports that bagel shops, common in metro Tokyo for years, are now turning up in other parts of Japan. In fact, Osaka is the base for the Japanese Bagel Lovers' Society, which is devoted to the history of the bagel and famous bagel shops in the United States, complete with a home page. Consumers are enjoying bagels produced domestically and from the United States. Another popular product these days is freshly-made Belgian waffles. The waffles are sold from kiosk-type stands in areas with high foot traffic, such as malls and train stations, and are all the rage with teenagers throughout Japan.

THE YEAR OF EXPANSION...More Mexican consumers will have the opportunity to eat fast food in 1998 as U.S. chains look to expand their presence, according to Ag Mexico City. Domino's plans to open 90 pizza outlets during 1998, adding to the 200 stores already in operation. McDonald's International plans to 100 new open restaurant throughout Mexico, more than doubling the current number of facilities. The company will invest US \$100 million in the new stores.

SUPERMARKET HEROINE STARS IN JAPANESE MOVIE..."Supa Onna" or "Super Woman," the latest Japanese-language movie, is not a take-off of an American comic book hero battling super-villains in the streets of New York. Recently screened by ATO Japan's Executive Director, it is a whimsical tale about "Supermarket Girl" caught in an on-going retail struggle: freshoriented products versus priceoriented products. And as fate would have it, fresh products win the day.

TOUGHER TIMES AHEAD FOR HONG KONG RESTAURANTS...The Federation of Hong Kong Restaurant Owners says that approximately 800 restaurants may close over the next nine months, according to ATO Hong Kong. Hong Kong has more "licensed" restaurants than any other city in the world with 10,000. although the actual number is estimated at more than 50,000. The Asian currency crisis, a significant drop in tourism, and the impact of higher interest rates on stocks and property have contributed to the decline. Fast food outlets are the one bright spot because the meals are inexpensive, drawing the lowerend, lunch-time crowd. increased 11.3 percent during the first three quarters of 1997, which were the largest gains in the food service sector.

U.S. SAUCE IS BOSS IN THE UAE ...Thanks to traditional tastes, changing eating habits, and a proliferation of sauce brands, ATO Dubai reports that U.S. sauces dominate the market. In 1996, U.S. sales accounted for 45 percent of total sauce imports valued at \$13.6

GLOBAL CONSUMER MARKET INFORMATION FOR THE U.S. FOOD AND AGRIBUSINESS COMMUNITY

million. Demand is bolstered by a new interest in fiery, western-style foods, such as Tex-Mex products, among the large Asian and Arab population, complementing their traditional taste for spicy foods. Red chili pepper sauce is most popular; but it is commonly found on pizzas and other items not typically associated with hot sauces in the United States.

EUROPEAN PROCESSOR LABELS GMO FOODS...Unilever plans to indicate on the labels of its food products sold in Europe if they contain genetically-altered soy or corn as ingredients, According to press reports sent in from Ag The Hague, the foods and detergents group said it decided to go ahead with the step "in the interest of consumers." So far, the European Commission has failed to gain the support of the EU member states for uniform EU rules on the labeling of genetically-modified products.

WELLCOME INTEGRATING DISTRIBUTION IN HONG KONG... Wellcome supermarkets plans to open its Fresh Food Processing Center (FFPC) in July of this year, reports ATO Hong Kong. The FFPC, as it is called by Wellcome, will integrate all fresh food processing and distribution in one single and capital intensive location. Currently, this function is spread across four different locations in the Special Administrative Region. Wellcome is positioning itself to remain the largest and perhaps most profitable food retailer in Hong Kong.

Two All-Lamb Patties? India's first McDonald's restaurants opened during 1996 in Delhi and Mumbai, and the company has ambitious plans for 1998. The company plans to add at least 13 restaurants to its existing chain of seven stores. McDonald's, known around the world for its Big Mac, has taken special steps to assure Indian customers that its products are wholesome and prepared according

to local tastes. The Big Mac has been replaced by the "Maharaja Mac," and beef patties have been replaced with lamb patties out of respect for the local Hindu population. Two color-coded menu boards are displayed in each restaurant, purple for nonvegetarians and green vegetarian. Even the kitchens are separated, meat and non-meat products have dedicated preparation areas and the crews wear different uniforms.

-Compiled by Carmi Lyon

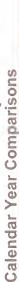
This information is intended for U.S. companies looking at overseas markets and does not carry the endorsement of USDA, nor does it represent the official view of USDA.

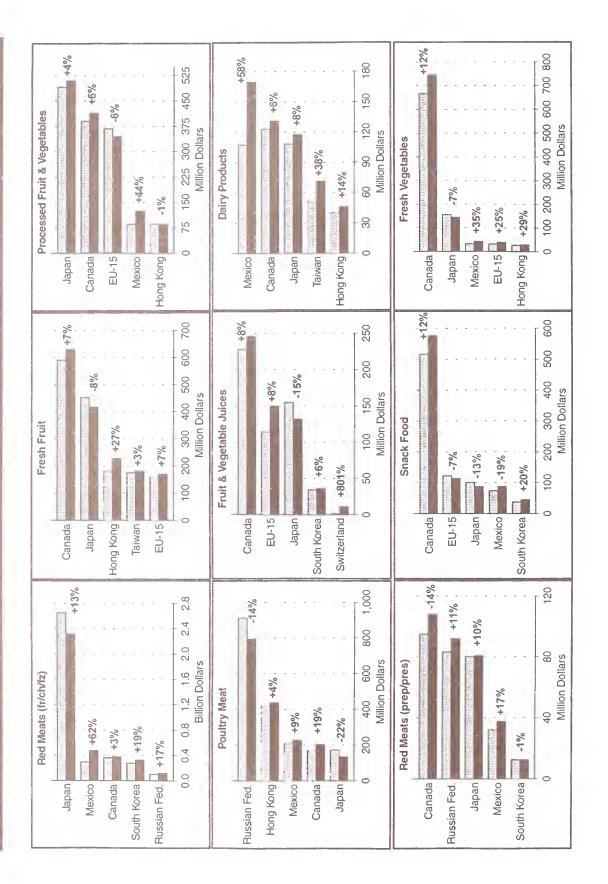
For more information of information on the reports mentioned in this column, e-mail: LyonC@fas.usda.gov, or visit the FAS homepage: www.fas.usda.gov.

Note: ATO refers to 'Agricultural Trade Office,' Offices designated as "Ag" refer to the Agricultural Affairs Office of the U.S. embassy of the listed city.

Trade Trend Top Five Markets for Selected U.S. Consumer Foods

■ CY 96 CY 97





Note: Percentages are computed as the change from 1996 to 1997.

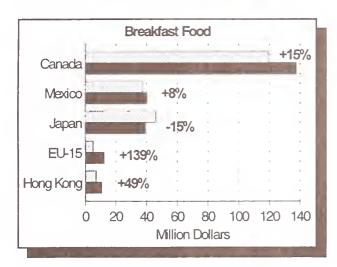
Consumer Food Trade Trends

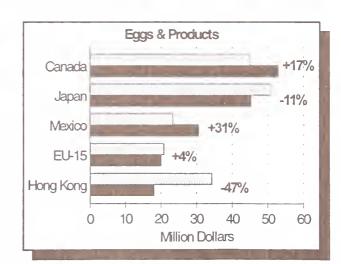
Coming In the Next Issue: "Spotlight on the 1998 U.S. Food Export Showcase"

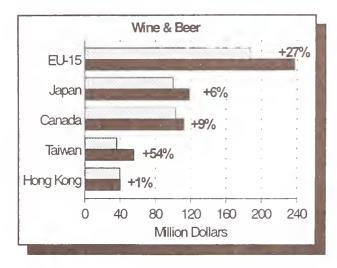
The US Food Export Showcase is a cost-effective avenue to help you succeed in the international marketplace. This year's show will take place May 3 through 5 at McCormick Place in Chicago. At the show, which is held in conjunction with the FMI International Supermarket Industry Convention and Educational Exposition, exporters can accomplish in three days what would normally require many months and thousands of dollars.

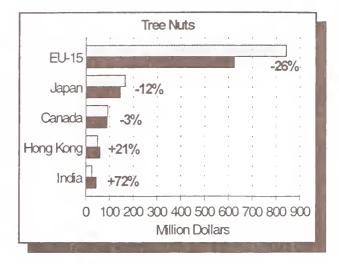
FAS staff from overseas trade offices will be leading buyer delegations and will also be available at the Showcase to assist with issues regarding exporting to their areas of the world. The National Association of State Departments of Agriculture will sponsor workshops at the show on important export-related topics, including federal programs to assist exporters, the best target countries or regions for your product, and how to do credit checks on international prospects.

For information on exhibiting, call the Convention Management Group at (703) 876-0900.











The Brazilian market has come into its own in the 1990's, and the Northeastern regional economy shines as one of its major success stories. Incomes in the region are growing due to investments, newly enacted pro-business regulations, and a surge in tourism. Infrastructure improvements currently underway will improve access for imported consumer foods. U.S. exporters should consider the lucrative potential this market holds: it is geographically closer to the United States than the established consumer food markets of Sao Paulo and Rio de Janeiro, and it has traditionally been a food-deficit region.

By Robert Hoff, Agricultural Trade Officer in Sao Paulo

The Northeast in Perspective

The Brazilian Northeast, situated in the corner of Brazil which juts out into the Atlantic Ocean, is made up of nine states, all of which share Brazil's longest regional coastline. The population of the Northeast is estimated at about 45 million people; if the Northeast were a separate country, it would be the third largest in Latin America, after Brazil and Mexico. The region has three cities with populations well over a million, and eight of the nine regional capitals exceed 500,000 inhabitants.

Historically considered the economic backwater of Brazil, the region began changing in the 1980s due to the effects of public and private investment. During the 1990s, the pace of regional growth has accelerated in response to the success of the Brazilian Government's economic stabilization plan and the liberalization of the Brazilian economy.

At present, the growth rate of the Northeast outstrips that of Brazil's prosperous Center-South. Prospects for continued expansion, stimulated by low labor costs and infrastructure improvements, are bright.

Incomes in Northeast Growing Faster Than National Average

In terms of purchasing power, the per capita gross domestic product (GDP) in the Northeast was USD \$2,564 in 1996, about half that of the Center-South. The Northeast grew 4.1 percent in 1996 compared with 2.9 percent for the overall Brazilian economy.

Incomes in the Northeast will most likely grow faster than in the Center-South because of increasing domestic and foreign investment; in the future, economic differences between the two regions will lessen.

The growing tourist industry has a significant effect on spending patterns in the Northeast. Most visitors come from the Center-South, Argentina, and the European Union. The number of hotels and restaurants catering to tourists is rapidly

increasing. Tourists contribute significantly to economic growth in cities such as Fortaleza, Salvador, Natal, and Maceio, which all have beautiful beaches.

The Northeast is a food-deficit region which until recently had largely been taken for granted by the Brazilian food industry, concentrated in the Center-South. However, because of the growth rates in consumption of consumer food over the last few years, many of these enterprises have either installed or are contemplating the installation of processing units in the Northeast.

Bompreco Dominant Retailer in NE

The largest supermarkets in the Northeast have stores comparable in quality to those in the wealthier Center-South. The availability of imported food in major supermarkets is a recent phenomenon, and the variety is narrower that found in major cities of the Center-South.

Imported products make up only a small proportion of total supermarket

sales (between 1 and 3 percent) and are usually much more expensive than their local counterparts due to shipping costs. Currently, most products are imported through agents in Sao Paulo or Rio de Janeiro and trucked up to the Northeast. As the Northeast develops its own network of importers and as the infrastructure improves, these problems may be alleviated.

In major supermarkets of the Northeast's principal cities, available products include imported fresh and dried fruits, nuts, meat and fish, wines and liquor, and a few processed food products.

Buyers in the region have indicated that consumption patterns are shifting, posing opportunities for U.S. exporters. One example is consumption of apples and pears, once consumed solely during the traditional Christmas holiday season, they are now considered a year-round treat.

The dominant supermarket chain in the region is Bompreco, the fourth largest chain in all of Brazil. Bompreco has 94 stores in the Northeast and is planning to open new stores in Sao Luis, Maranhao. U.S. items at Bompreco's newest store in Recife include baby carrots selling at \$2.90 for 28 grams, Washington State pears for \$.82 a pound, shelled almonds at \$.60 for 400 grams, and one brand of beer at \$.50 per can (all prices quoted in U.S. dollar equivalents).

The growth in tourism presents many opportunities in the hotel and restaurant industry (HRI). Importers are looking for consistent quality and good value. Currently, U.S. prime meat is being imported directly into

| State (Capital) | Per Capita GDP | 1996 GDP Growth | Population (in millions) |
|--------------------------------|-------------------|--------------------|--------------------------|
| Rio Grande do Norte (Natal) | \$2,955 | 8.2% | 2.6 |
| Bahia (Salvador) | \$2,802 | 3.4% | 12.6 |
| Ceara (Fortaleza) | \$2,796 | 6.8% | 6.7 |
| Pernambuco (Recife) | \$2,667 | 3.3% | 7.4 |
| Sergipe (Aracaju) | \$2,573 | 4.6% | 1.6 |
| Pariaba (Joao Pessoa) | \$2,385 | 5.6% | 3.3 |
| Alagoas (Maceio) | \$2,282 | 3.0% | 2.7 |
| Maranhao (Sao Luis) | \$1,990 | 7.3% | 5.2 |
| Piaui (Teresina) | \$1,857 | 5.0% | 2.7 |
| NE Average | \$2,564 | 4.1% | 44.8 |

Recife and sold to steak houses there and in other Northeastern cities. Other products with potential in the HRI sector include wines, fruits, beer, canned and frozen products.

Modest U.S. Presence Despite Relative Geographic Proximity

In general, competition among foreign food and beverage exporters in Northeastern Brazil is significantly less than in the principal cities of the Center-South. The major suppliers of imported products are Argentina, Chile, and the European Union. While the United States is relatively close to the Brazilian Northeast, very few U.S. products are currently available.

The current arrangements for shipping products from the U.S. West Coast have precluded some

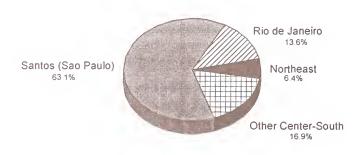
U.S. products from being more competitive in the Northeast. As an example, one buyer imports directly into Recife but still faces the high costs of shipping product across the United States to Miami, where it is loaded into containers. If product could be shipped by vessel directly from the U.S. West Coast, freight costs might be reduced enough to sell the product at a more competitive price relative to its Latin American competitors.

Transportation Upgrades Coming to Region

One of the major disadvantages that the Northeast faces is a lack of infrastructure to receive international shipments. Goods are usually imported by the established and dominant importers in the markets of the Center-South and trucked to the

Ports in Center-South Region Import Most U.S. Container Shipments

Northeast Port Improvements May Present New Opportunities



U.S. Exports to Brazil by Port of Entry

Source: Based on twenty-foot equivalent containers, Port Import/Export Recording Service data, 1997

Northeast. Freight costs for this service are high, and are reflected in the higher prices that Northeastern consumers pay for their food.

With incomes in the Northeast growing and regional ports undergoing privatization and modernization, more vessels are beginning to call on the Northeast's principal ports of Salvador, Recife, and Fortaleza. There is, for example, a direct shipping service between Salvador and Buenos Aires, a trip which takes six to eight days and covers 3,500 miles.

In the near future, the relative economic isolation caused by a minimal transportation infrastructure, will lessen considerably. Later this year, one shipping firm operating along the East Coast of the United States may begin to call on Salvador and Recife, depending on the results of negotiations between it and the authorities of these two ports. In addition, the public and private sectors are making major

investments in the construction of the port of Pecem, which will serve Fortaleza. The first phase of construction of this port will be completed later this year.

Making Contacts: EXPONOR 98

U.S. exporters interested in exploring this region further may want to consider the regional supermarket exposition, EXPONOR. EXPONOR 98 will be held June 14 through 17 in Olinda, near Recife. FAS has not yet visited or evaluated the merits of this show, but ATO Sao Paulo plans to make a recommendation following a visit to the upcoming show in Olinda.

Agents throughout the Northeast have noted that EXPONOR is the best way for U.S. exporters to acquaint themselves with Northeastern buyers. EXPONOR is held every year and rotates among the Northeast's three principal cities of Salvador, Recife, and Fortaleza. Last year 7,000 people attended

EXPONOR 97 held in Salvador.

For more information on EXPONOR 98, contact:

Ms. Vera Loureiro
Supermarket Association of
Pernambuco
Rua Amauri de Medeiros, 186
52010-120 Recife, PE BRAZIL

Phone: (55-11) 421-3612 Fax: (55-11) 421-3331

For more information on selling consumer food products in Northeastern Brazil, contact:

Robert Hoff, Ag Trade Officer Ag Trade Office, Sao Paulo Rua Padre Joa Manoel, 933 01411-001 Sao Paulo, SP-BRAZIL

Phone: (55-11) 282-3528 Fax: (55-11) 883-7535

Northeastern Cities at a Glance

| Fortaleza, Ceara | Ceara considered a pro-business state, efforts to reform state bureaucracy and create conditions to stimulate investment stand out. Major infrastructure improvements underway. Port is being built 25 miles from |
|-----------------------|--|
| | Fortaleza, first phase ready next year; airport is being modernized. • An important tourist destination, 14 new hotels may be built by 2000. • Major food retailers: Bompreco and Pao de Acucar. |
| Salvador, Bahia | Major tourist destination. Investment of \$180 million has been made in a new tourist complex north of Salvador. Diversified economy based on manufacturing, trade, and tourism. Major food retailers: Bompreco, Superbox, and PetitPreco. |
| Recife, Pernambuco | Important city for regional commerce and distribution with the most modern port, Suape. Some fruits and meats are imported directly to Recife, then distributed throughout the Northeast. Mars has built a confectionery processing facility in Recife, one of three plants in Brazil. Major food retailers: Bompreco, Carrefour, Makro, and Comprebem. |
| Maceio, Alagoas | Major tourist destination, especially for Brazilians from the Center-South, and active restaurant scene at beaches. More quality hotels slated for construction in the near future. Major food retailer: Bompreco. |
| Aracaju, Sergipe | Petrobras, Brazil's petroleum monopoly has made major investments in oil Tourism less important to this economy. Major food retailers: G. Barbosa and Bompreco. |

U.S. EXPORTS OF AGRICULTURAL, FISH & FORESTRY PRODUCTS TO BRAYIL

CY 1991 - 1997 (IN THOUSANDS OF DOLLARS)

EXPORT MARKET: BRAZIL

| | | | | | JAN-DEC) | | | CHAI |
|--|---------|---------|---------|---------|----------|---------|----------|------|
| RODUCT | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1996 |
| ULK AGRICULTURAL TOTAL | 167,153 | 79,434 | 114,632 | 326,743 | 196,773 | 306,300 | 255,004 | -16 |
| WHEAT | 72,040 | 15,326 | 22,837 | . 0 | 68,981 | 173,863 | 603 | -99 |
| COARSE GRAINS. | 16,208 | 1,171 | 7,247 | 40,047 | 6,292 | 5,004 | 983 | -80. |
| RICE. | 66,748 | 2,245 | 1,965 | 63,802 | 10,423 | 3,391 | 2,684 | -20 |
| SOYBEANS. | 6,909 | 55,845 | 0 | 133,797 | 19,774 | 52,473 | 157,942* | |
| | * | • | | • | • | • | • | |
| COTTON | 4,383 | 3,859 | 80,966 | 83,248 | 84,615 | 66,654 | 88,328* | 32 |
| TOBACCO | 17 | 19 | 0 | 19 | 91 | 935 | 180 | -80. |
| PULSES | 157 | 120 | 816 | 3,892 | 3,305 | 1,596 | 2,343 | 46 |
| PEANUTS | 128 | 159 | 163 | 278 | 455* | 383 | 339 | -11 |
| OTHER BULK COMMODITIES | 562 | 690 | 637 | 1,659 | 2,837* | 2,000 | 1,603 | -19 |
| NTERMEDIATE AGRICULTURAL TOTAL | 63,324 | 48,320 | 56,802 | 90,368 | 118,160* | 95,142 | 117,440 | 23 |
| WHEAT FLOUR. | 761 | 0 | 19 | 9 | 132 | 67 | . 0 | -10 |
| SOYBEAN MEAL. | 0 | 0 | 0 | 0 | 5 | 490* | 341 | -30 |
| SOYBEAN OIL | 180 | 0 | 0 | 469 | 145 | 0 | 71 | 30 |
| VEGETABLE OILS (EXCL SOYBEAN OIL) | 101 | 1,479 | 2,160 | 4,604 | 2,131 | 1,890 | 12,097* | 540 |
| | 1,929 | 3,096 | 3,474 | 7,780 | 8,699 | • | | |
| FEEDS & FODDERS (EXCL PET FOODS) | | | | | • | 9,951* | 7,233 | -27 |
| LIVE ANIMALS | 17,009 | 12,518 | 12,339 | 12,415 | 14,179 | 10,598 | 13,358 | 2 |
| HIDES & SKINS | 890 | 193 | 352 | 941 | 2,445 | 1,777 | 1,654 | -1 |
| ANIMAL FATS | 10,075 | 4,057 | 7,845 | 16,196 | 14,288 | 2,934 | 407 | -8 |
| PLANTING SEEDS | 3,186 | 3,053 | 5,727 | 5,653 | 7,523 | 6,286 | 8,495* | 3. |
| SUGARS, SWEETENERS, & BEVERAGE BASES | 456 | 264 | 1,035 | 3,914 | 10,290 | 9,790 | 12,215* | 2 |
| OTHER INTERMEDIATE PRODUCTS | 28,737 | 23,659 | 23,851 | 38,388 | 58,323 | 51,359 | 61,569* | |
| NSUMER-ORIENTED AGRICULTURAL TOTAL | 24,323 | 21,813 | 26,731 | 74,228 | 203,181* | 170,830 | 160,654 | - |
| SNACK FOODS (EXCL NUTS) | 3,848 | 4,306 | 4,248 | 7,564 | 16,231 | 19,059* | 15,070 | -2 |
| · · | 89 | 350 | | | | | , | |
| BREAKFAST CEREALS & PANCAKE MIX | | | 138 | 693 | 1,405 | 6,882* | 2,987 | -5 |
| RED MEATS, FRESH/CHILLED/FROZEN | 3,291 | 161 | 1,381 | 2,133 | 3,324 | 8,272 | 15,935 | 9 |
| RED MEATS, PREPARED/PRESERVED | 126 | 151 | 32 | 539 | 653* | 523 | 314 | -4 |
| POULTRY MEAT | 40 | 0 | 64 | 668 | 1,223* | 984 | 1,039 | |
| DAIRY PRODUCTS | 309 | 4,299 | 1,167 | 3,410 | 17,714 | 11,302 | 10,705 | - |
| EGGS & PRODUCTS | 1,721 | 854 | 1,705 | 800 | 2,633* | 2,169 | 1,665 | -2 |
| FRESH FRUIT | 1,724 | 1,431 | 2,417 | 14,794 | 20,879 | 21,433* | 13,753 | -3 |
| FRESH VEGETABLES | 5 | 39 | 247 | 145 | 1,757* | 989 | 872 | -1 |
| PROCESSED FRUIT & VEGETABLES | 2,649 | 2,090 | 3,499 | 5,688 | 19,555 | 14,940 | 28,825* | 9 |
| | 60 | 16 | 121 | 403 | 2,319* | 712 | | 9 |
| FRUIT & VEGETABLE JUICES | | | | | | | 1,414 | |
| TREE NUTS | 2,900 | 2,468 | 3,478 | 9,148 | 11,475 | 12,609* | 10,344 | -1 |
| WINE & BEER | 4,759 | 3,712 | 3,789 | 15,475 | 44,971* | 38,722 | 6,760 | -8 |
| NURSERY PRODUCTS & CUT FLOWERS | 3 | 46 | 34 | 411* | 371 | 366 | 365 | - |
| PET FOODS (DOG & CAT FOOD) | 38 | 31 | 302 | 1,947 | 6,119 | 8,425 | 25,163* | 19 |
| OTHER CONSUMER-ORIENTED PRODUCTS | 2,759 | 1,860 | 4,109 | 10,413 | 52,552* | 23,441 | 25,443 | |
| REST PRODUCTS (EXCL PULP & PAPER) | 1,655 | 1,340 | 1,523 | 2,489 | 1,956 | 7,878 | 12,169* | 5 |
| LOGS AND CHIPS | . 8 | 56 | 3 | 10 | 83 | 235 | 52 | -7 |
| HARDWOOD LUMBER | 65 | 0 | 35 | 28 | 60 | 59 | 83 | 3 |
| SOFTWOOD AND TREATED LUMBER. | 30 | 0 | 0 | 7 | 25 | 0 | 0 | - |
| | 268 | 539 | 813 | 1,239 | 483 | 734 | 2,770* | 27 |
| PANEL PRODUCTS (INCL PLYWOOD)OTHER VALUE-ADDED WOOD PRODUCTS | 1,284 | 745 | 672 | 1,239 | 1,306 | 6,849 | 9,264* | 27 |
| | | | | · | | | | |
| SH & SEAFOOD PRODUCTS, EDIBLE | 456 | 309 | 320 | 1,409 | 836 | 1,360 | 4,048* | 19' |
| SALMON, WHOLE OR EVISCERATED | 0 | 0 | 0 | 3 | 77 | 255* | 3 | -98 |
| SALMON, CANNED | 0 | 0 | 0 | 0 | 3 | 0 | 0 | |
| CRAB & CRABMEAT | 8 | 116* | 0 | 0 | 8 | 84 | 77 | -8 |
| SURIMI (FISH PASTE) | 0 | 0 | 0 | 0 | 0 | 140* | 108 | -2 |
| ROE & URCHIN (FISH EGGS) | 0 | 9 | 12 | 0 | Ö | 0 | 15 | -21 |
| OTHER EDIBLE FISH & SEAFOOD | 448 | 184 | 308 | 1,406 | 748 | 881 | 3,845* | 33 |
| 2DICHI TIDAI DOODICTI TOTAT | 254 000 | 140 566 | 100 165 | 401 220 | E10 11A | 572,271 | E22 000 | -(|
| GRICULTURAL PRODUCT TOTAL | 254,800 | 149,566 | 198,165 | 491,339 | 518,114 | 212,211 | 533,098 | - |

ANALYSIS BY: COMMODITY AND MARKETING PROGRAMS/FAS/USDA

SOURCE: U.S. BUREAU OF THE CENSUS TRADE DATA

NOTE: * DENOTES HIGHEST EXPORT LEVELS SINCE AT LEAST CY 1970

Frozen Food Sector Trade Summary

This issue of Agricultural Trade Highlights marks the introduction of the Frozen Food Sector trade summary. This category consists of fruit, vegetables, juices, prepared meals, bakery/breakfast food, ice cream and other frozen foods. It does not include meat except in prepared meals. In 1996, this category reached \$1.1 Billion in U.S. export sales. For the January to November cumulative-to-date period comparing 1996 to 1997 exports, frozen foods rose 11-percent. Frozen potatoes, including french fries, are the largest dollar value export item with sales at \$286 million in 1996.

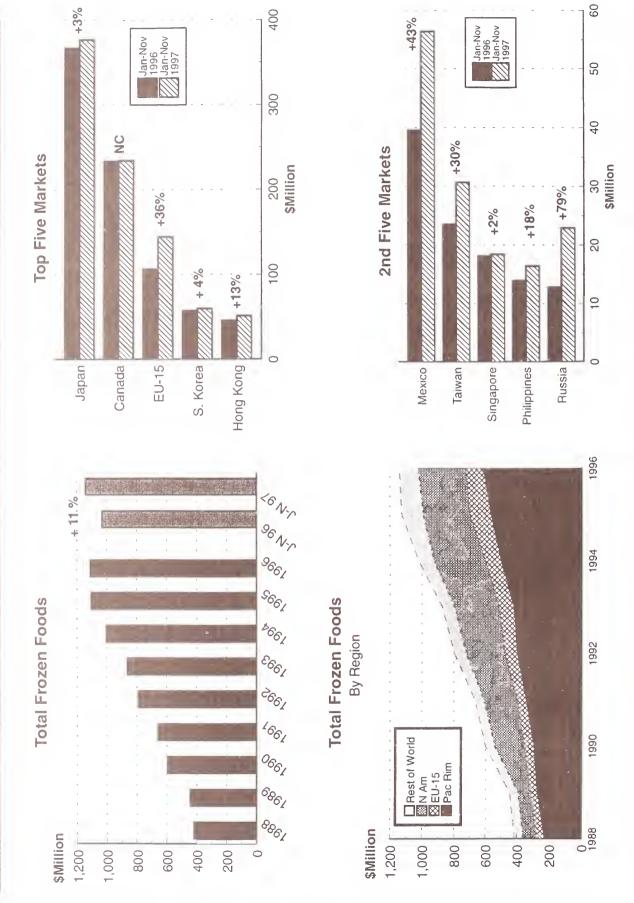
More than fifty percent of U.S. frozen food exports go to the Pacific Rim region. The top ten markets, (Japan, Canada, EU-15, South Korea, Hong Kong, Mexico, Taiwan, Singapore, Philippines and Russia) make up 86 percent of total frozen food exports. Six out of ten of these markets are in the Pacific Rim.

The charts and graphs published for the first time in this issue of ATH will be updated throughout the year and appear in future issues of ATH. For further information or questions contact via e-mail: Tse@fas.usda.gov

Table of Contents

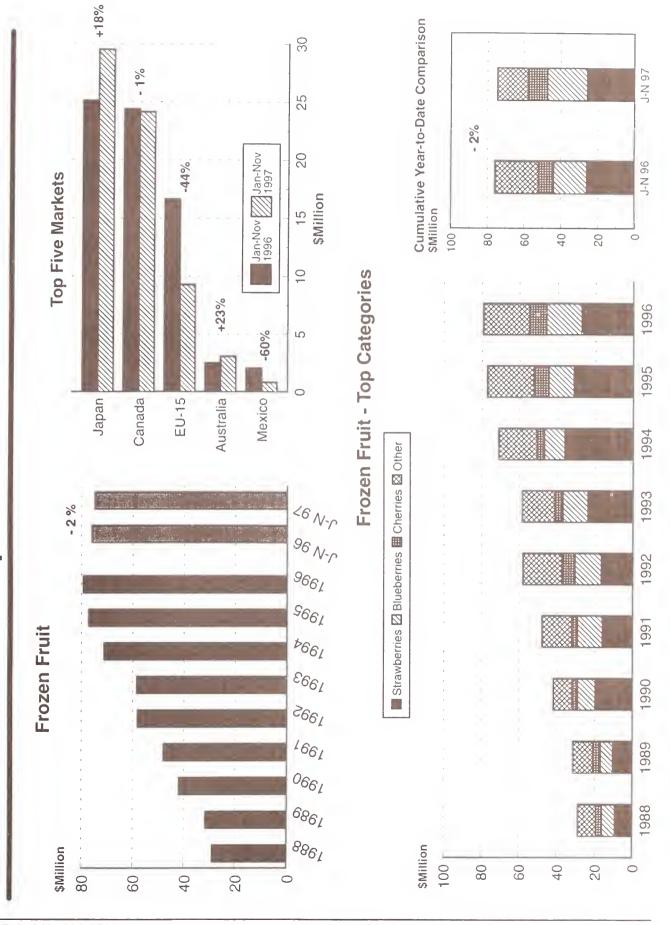
Graphs:

Frozen Food Sector Trade Summary

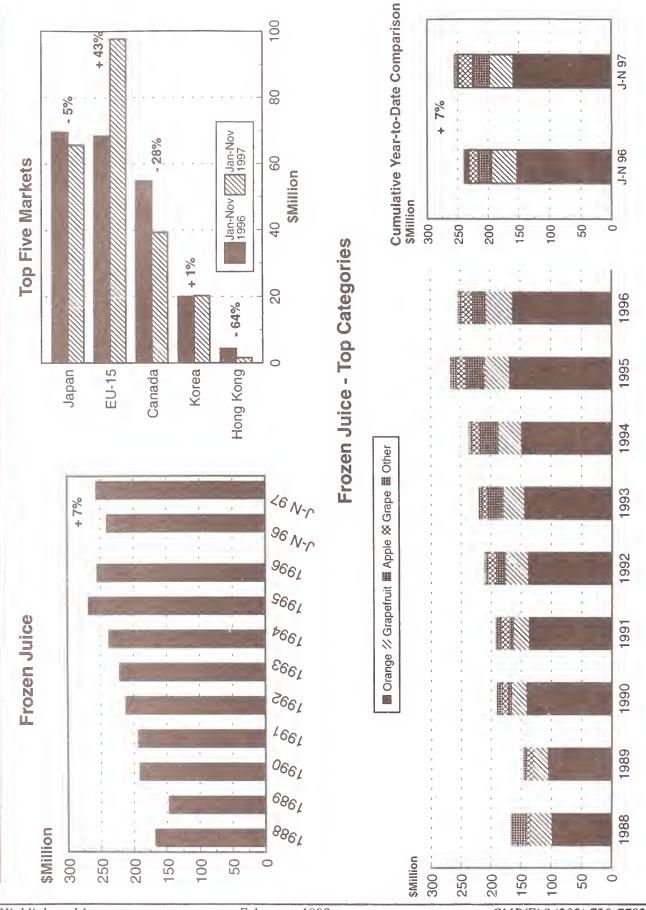


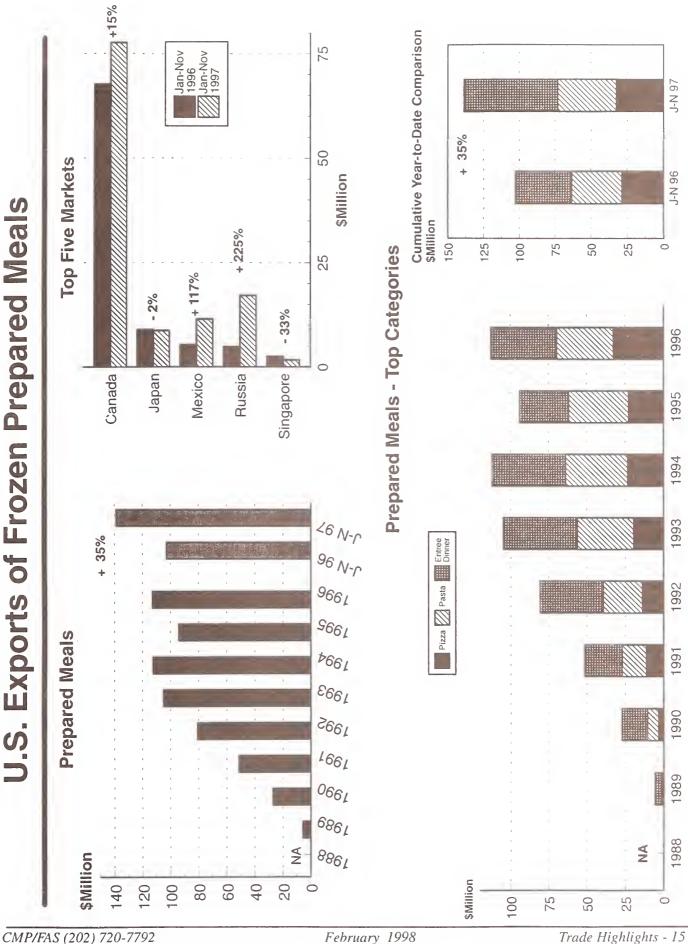
Note: "Frozen food" does not include frozen meat except for prepared meals. The frozen food category is defined using Harmonized Trade codes. The Bureau of the Census is the source of the trade data. Percentage change is based on the January through November cumulative-to-date comparison. Country rank is based on 1996 full year exports.

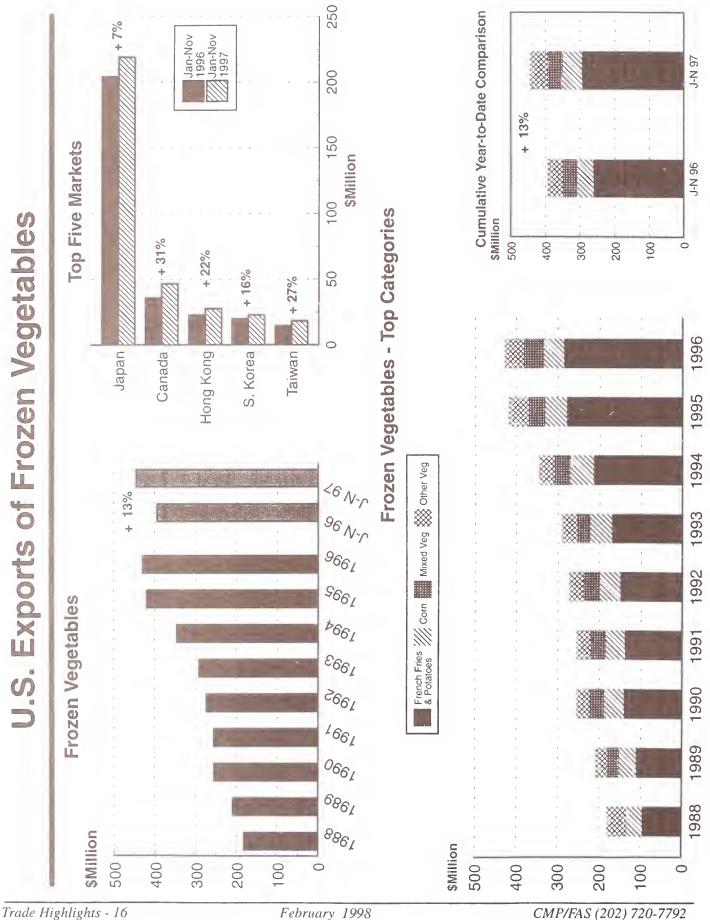
U.S. Exports of Frozen Fruit



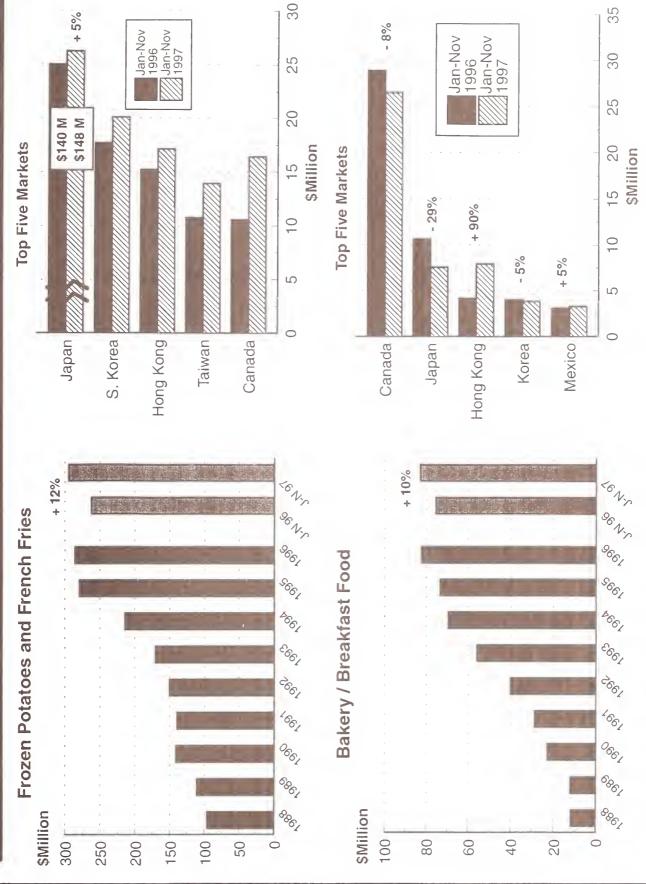
U.S. Exports of Frozen Juice



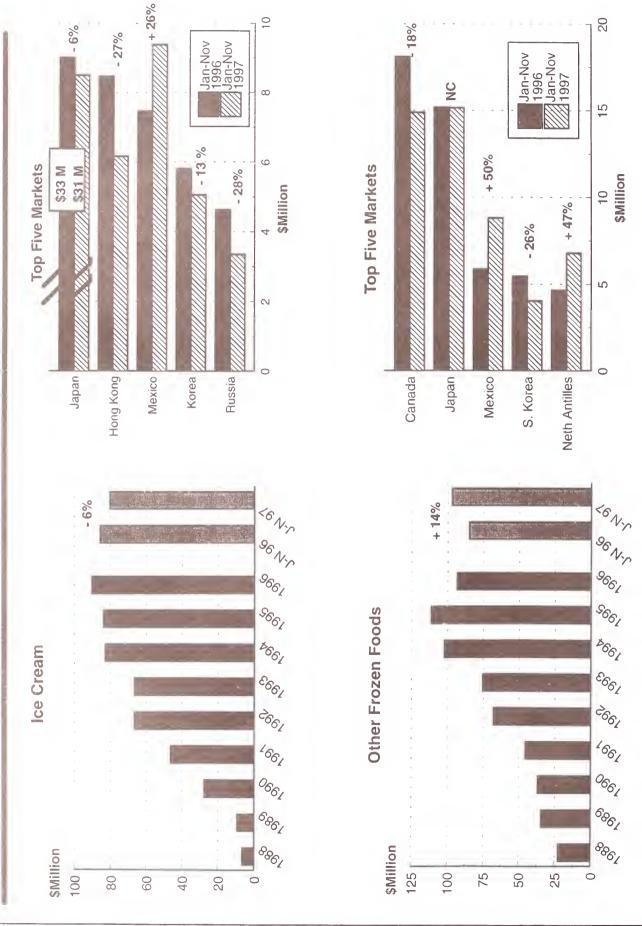




U.S. Exports of Fz Potatoes & Bakery/Breakfast Foods



U.S. Exports of Ice Cream & Other Frozen Foods



| VALO 15 61000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Cumulativ Jan-Nov '96 | Cumulative-to-Date Comparison Vov '96 Jan-Nov '97 | son Percent |
|----------------------------|-----------|---------|---------|---------|-----------|---------------|-----------|--------------------------|---|----------------|
| Frozen Fruit | | | | | | | | | | Cilarige |
| Strawberries | 19,957 | 16,288 | 16,874 | 24,140 | 36,313 | 31,554 | 27,470 | 26,141 | 25,915 | %1- |
| Blueberries | 9,345 | 13,192 | 13,912 | 13,269 | 10,683 | 13,399 | 18,613 | 18,003 | 21,607 | 20% |
| Cherries | 2,940 | 3,056 | 6,973 | 4,142 | 4,154 | 7,698 | 8,903 | 8,259 | 10,666 | 29% |
| Other-fruit | 9,738 | 15,471 | 20,389 | 16,916 | 20,030 | 24,539 | 24,339 | 23,526 | 16,599 | -29% |
| TOTAL EROZEN ERUIT | \$41,980 | 48,007 | 58,148 | 58,468 | 71.180 | 77,190 | 79.325 | 75,929 | 74,786 | -2% |
| Frozen Juice | | | | | | | | | | |
| Orange juice | 141,516 | 137,509 | 138,700 | 144,672 | 149,453 | 168,893 | 163,309 | 153,229 | 159.733 | 1% |
| Apple juice | 6,496 | 6,991 | 17,143 | 27,969 | 32,284 | 33,573 | 23,106 | 21,607 | 26,951 | 25% |
| Grape juice | 8,731 | 14,010 | 11,830 | 7,361 | 9,626 | 13,228 | 16,381 | 15,646 | 23,417 | 50% |
| Grapefruit juice | 24,403 | 25,161 | 37,078 | 34,662 | 37,807 | 40,695 | 44,209 | 41,934 | 38,922 | -7% |
| Lemon juice | 4.701 | 2,778 | 1,634 | 2,249 | 2,429 | 4,267 | 3,758 | 3,522 | 2,214 | -37% |
| Other juice | 4,934 | 6,265 | 5,611 | 4,093 | 5,248 | 6,845 | 3,693 | 3,513 | 4,240 | 21% |
| TOTAL FROZEN JUICE | \$190,781 | 192,714 | 211,997 | 221,006 | 236,847 | 267,500 | 254,455 | 239,452 | 255,476 | 7% |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 7,134 | 15,779 | 25,476 | 36,684 | 40,458 | 38,852 | 37,016 | 34,588 | 40,653 | 18% |
| Pizza | 3,569 | 11,337 | 13,925 | 19,458 | 23,342 | 22,856 | 32,615 | 28,889 | 32,574 | 13% |
| Entree dinner | 16,482 | 24,111 | 41,247 | 48,594 | 48,506 | 32,197 | 43,129 | 39,223 | 65,567 | 67% |
| TOTAL FZ PREPARED MEALS | \$27,186 | 51.228 | 80,648 | 104,737 | 112,305 | 93,906 | 112,760 | 102,700 | 138,794 | 35% |
| Frozen Vegetables | | | | | | | | | | |
| Peas | 5.456 | 5.524 | 7.052 | 7,483 | 7.613 | 12.231 | 10.590 | 9.915 | 8.902 | %01- |
| Spinach | 2,743 | 2,893 | 2,931 | 3,387 | 3,366 | 2,552 | 3,081 | 2,728 | 3,650 | 34% |
| French fries & potatoes | 141,422 | 139,443 | 150,650 | 170,743 | 214,420 | 279,104 | 285,730 | 262,583 | 294.732 | 12% |
| Carrots | 1,278 | 1,460 | 909 | 1,107 | 1,583 | 2,049 | 2,009 | 1,943 | 3,278 | %69 |
| Corn | 47,515 | 46,299 | 49,149 | 51,953 | 57,443 | 53,015 | 49,629 | 46,312 | 56,834 | 23% |
| Mixed-veg | 35,222 | 36,792 | 39,607 | 32,090 | 38,455 | 40,122 | 48,396 | 43,554 | 43,571 | %0 |
| Other-veg | 21,535 | 23,080 | 23,610 | 24,968 | 23,605 | 30,924 | 29,902 | 27,602 | 34,182 | 7,57 |
| TOTAL FZ VEGETABLES | \$255,170 | 255,492 | 273,605 | 291,732 | 346,485 | 419,997 | 429.337 | 394,637 | 445,148 | 13% |
| EZ BAKERY & BREAKFAST FOOD | \$22,809 | 28.753 | 40.103 | 55.927 | 69,499 | 73,335 | 82,217 | 75,418 | 82,837 | 707 |
| FZICE CREAM | \$27,681 | 46,261 | 66,533 | 66,512 | 82.781 | 83,736 | 90,233 | 85,567 | 80,218 | 759- |
| OTHER FZ FOODS | \$36,696 | 45,440 | 798.79 | 75,443 | 102.215 | 111.307 | 93,373 | 84,975 | 90,919 | 75+1 |
| FROZEN FOOD TOTAL | \$602,303 | 667 894 | 798 901 | 873 874 | 1 021 311 | 1 1 2 6 0 7 1 | 1 171 701 | 1 058 677 | 1 174 178 | 110% |

of U.S. trade data.

| | | U.S. | Exports | of Froz | of Frozen Food | to Japan | ue | | | |
|--|--|-----------------|---------------------|---------|----------------|----------|---------|-------------|-------------------------------|-------------------|
| Market Rank: #1 | | | | | | | | Cumulative | Cumulative-to-Date Comparison | son |
| Value in \$1000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Jan-Nov '96 | Jan-Nov '97 | Percent Change |
| Frozen Fruit | | | | | | | | | | |
| Strawberries | 15,712 | 10,354 | 10,364 | 15,641 | 19,370 | 21,793 | 19,861 | 18,977 | 17,473 | -8% |
| Blueberries | 730 | 959 | 833 | 1,150 | 1,388 | 1,128 | 3,059 | 2,672 | 8,101 | 203% |
| Cherries | 163 | 570 | 1,460 | 7111 | 1,131 | 860 | 555 | 511 | 1,393 | 173% |
| Other-fruit | 2,280 | 3,667 | 3,031 | 2,071 | 3,180 | 3,783 | 3,028 | 2,908 | 2,519 | -13% |
| TOTAL EROZEN FRUIT | \$18,886 | 15,550 | 15,688 | 19,573 | 25,069 | 27,564 | 26,503 | 25,068 | 29,487 | 18% |
| Frozen Juice | | | | | | | | | | |
| Orange juice | 7,997 | 12,394 | 27,922 | 16,029 | 27,035 | 12,888 | 26,979 | 25,879 | 22,843 | -12% |
| Apple juice | 3,738 | 2,130 | 10,963 | 19,174 | 19,892 | 24,440 | 16,153 | 15,193 | 17,720 | 17% |
| Grape juice | 7,062 | 12,071 | 9,084 | 4,540 | 5,769 | 7,112 | 8,893 | 8,497 | 9,618 | 13% |
| Grapefruit juice | 13,453 | 10,869 | 22,249 | 18,831 | 21,488 | 14,641 | 17,262 | 16,285 | 12,144 | -25% |
| Lemon juice | 2,777 | 1,082 | 962 | 1,485 | 1,329 | 2,816 | 2,149 | 1,939 | 1,424 | -27% |
| Other juice | 1,188 | 2,246 | 2,169 | 426 | 457 | 3,817 | 1,729 | 1,729 | 1,971 | 14% |
| TOTAL FROZEN JUICE | \$36,215 | 40,792 | 73,350 | 60,486 | 75,971 | 65,714 | 73,165 | 69,522 | 65,720 | -5% |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 422 | 400 | 313 | 200 | 1,248 | 1,207 | 1,386 | 1,227 | 594 | -52% |
| Pizza | 92 | 285 | 89 | 394 | 416 | 1,587 | 643 | 578 | 1,661 | 187% |
| Entree dinner | 206 | 794 | 1,373 | 2,146 | 1,565 | 4,204 | 7,592 | 7,124 | 6,496 | %6- |
| TOTAL FZ PREPARED MEALS | \$1,204 | 1,479 | 1,755 | 2,740 | 3,229 | 866,9 | 9,622 | 8,929 | 8,751 | 0/02- |
| Frozen Vegetables | | | | | | | | | | |
| Peas | 4,056 | 4,015 | 4,169 | 3,867 | 3,077 | 3,513 | 3,209 | 2,972 | 3,568 | 20% |
| Spinach | 47 | 755 | 298 | 722 | 999 | 410 | 475 | 349 | 195 | %tt- |
| French fries & potatoes | 81,533 | 90,670 | 90,635 | 95,578 | 112,898 | 133,180 | 151,299 | 140,067 | 147,606 | 5% |
| Carrots | 281 | 675 | 473 | 753 | 1,443 | 1,752 | 1,636 | 1,616 | 1,967 | 22% |
| Corn | 30,019 | 29,173 | 30,512 | 33,557 | 36,268 | 35,287 | 35,307 | 33,248 | 38,422 | 16% |
| Mixed-veg | 14,938 | 15,045 | 13,591 | 14,209 | 18,378 | 15,095 | 15,651 | 14,768 | 11,751 | -50% |
| Other-veg | 7,286 | 10,105 | 9,778 | 9,015 | 8,691 | 10,249 | 11,280 | 10,683 | 15,066 | %// |
| TOTAL FZ VEGETABLES | \$138,160 | 150,438 | 149,456 | 157,700 | 181,420 | 199,486 | 218,856 | 203,702 | 218,574 | 7% |
| FZ BAKERY & BREAKFAST FOOD | \$2,645 | 3,093 | 2,148 | 2,877 | 3,421 | 11,868 | 11,162 | 10,601 | 7,534 | -29% |
| ICE CREAM | \$5,900 | 12,929 | 18,371 | 20,750 | 27,670 | 34,940 | 35,136 | 33,070 | 30,970 | %9- |
| OTHER FZ FOODS | \$5,154 | 4,368 | 7,821 | 906,9 | 11,449 | 13,771 | 16,095 | 15,167 | 15,143 | %0- |
| FROZEN FOOD TOTAL | \$208,164 | 228,650 | 268,588 | 271,031 | 328,229 | 360,341 | 390,539 | 366,059 | 376,179 | 3% |
| Note: Market and ic based on 1006 full uses auseds. The Eucessa Heisn is leaded as a cipalo market for section | The state of the s | poteon is front | dream ologio e acid | | | | | | | |

Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes.

| | | U.S. | Exports | of Froz | en Food | Exports of Frozen Food to Canada | ada | | | |
|----------------------------|-----------|---------|---------|---------|---------|----------------------------------|---------|-------------|-------------------------------|---------|
| Market Rank: #2 | | | | | | | | Cumulat | Cumulative-to-Date Comparison | son |
| Value in \$1000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Jan-Nov 196 | Jan-Nov '97 | Percent |
| Frozen Fruit | 100 6 | 2 016 | 23456 | 0203 | 0.450 | LCL 3 | - | | 0 | |
| Strawberries | 3,021 | 3,810 | 2,430 | 2,239 | 6,450 | 2,727 | 4,5/2 | 4,3/9 | 5,891 | 76% |
| Dideoeriles | 1.067 | 1,325 | 7,603 | 1,200 | 0,440 | 1,770 | 0,470 | 0,442 | 0,002 | 20%0 |
| Otherites | 3 955 | 5 554 | 6,683 | 7 967 | 900 | 0+C,1 | 1,700 | 1,721 | 7.738 | 3/% |
| TOTAL FROZEN FRUIT | \$10,298 | 14,699 | 17,707 | 17,993 | 15,651 | 22,594 | 25,23 | 24,345 | 24,116 | %1- |
| Frozen Juice | | | | | | | | | | |
| Orange juice | 76,391 | 73,287 | 55,594 | 46,792 | 51,087 | 53,396 | 47,425 | 43.432 | 29.942 | -15% |
| Apple juice | 2,546 | 4,516 | 3,181 | 2,946 | 2,880 | 4,033 | 3,461 | 3,342 | 3 658 | %6 |
| Grape juice | 1,202 | 885 | 1,286 | 2,310 | 857 | 374 | 845 | 826 | 962 | 14% |
| Grapefruit juice | 5,770 | 7,635 | 7,544 | 4,943 | 5,566 | 5,392 | 5,717 | 5,403 | 4,117 | -31% |
| Lemon juice | 1,685 | 1,422 | 489 | 473 | 387 | 373 | 192 | 758 | 310 | -145% |
| Other juice | 2,032 | 2,051 | 1,773 | 2,098 | 1,286 | 1.028 | 1,049 | 066 | 273 | -263% |
| TOTAL FROZEN JUICE | 89,626 | 89,796 | 998'69 | 59,562 | 62,062 | 64,596 | 59,258 | 54,751 | 39,262 | -39% |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 6,591 | 15,132 | 23,385 | 32,639 | 34,227 | 35,052 | 32,904 | 30.823 | 37.486 | 180 |
| Pizza | 1,902 | 8,927 | 10,102 | 15,315 | 18,048 | 18,294 | 26,020 | 22,820 | 25,715 | 11% |
| Entree dinner | 11,561 | 13,956 | 20,428 | 25,279 | 25,461 | 13,933 | 14,628 | 13,935 | 14,458 | 10% |
| TOTAL FZ PREPARED MEALS | \$20,055 | 38,015 | 53,915 | 73,234 | 77,736 | 67,278 | 73,552 | 67,578 | 77,659 | 13% |
| Frozen Vegetables | | | | | | | | | | |
| Peas | 838 | 612 | 508 | 1,015 | 1,779 | 3,795 | 4,223 | 3,897 | 3,492 | -12% |
| Spinach | 2,049 | 1.582 | 2,178 | 2,410 | 2,610 | 2,035 | 2,489 | 2,265 | 3,119 | 2700 |
| French fries & potatoes | 23,334 | 7,063 | 6,754 | 7,160 | 6,845 | 7,278 | 11,827 | 10,572 | 16,423 | 36% |
| Carrots | 662 | 719 | 59 | 330 | 001 | 174 | 136 | 66 | 391 | 75% |
| Corn | 872 | 495 | 2,225 | 1,530 | 2,927 | 2,747 | 2,822 | 2,732 | 3,481 | 2200 |
| Mixed-veg | 3,352 | 2,243 | 2,698 | 4,943 | 4,304 | 6,039 | 8,339 | 7,575 | 8,922 | 15% |
| Other-veg | 6,449 | 5,921 | 4,975 | 6,818 | 7,035 | 9,538 | 9,564 | 8,613 | 10,884 | 2196 |
| TOTAL FZ VEGETABLES | \$37,555 | 18,636 | 19,398 | 24,206 | 25,601 | 31,606 | 39,401 | 35,752 | 46,711 | 23% |
| EZ BAKERY & BREAKFAST FOOD | \$11,044 | 14,161 | 24,409 | 31,034 | 42,148 | 38,126 | 31,027 | 28,869 | 26,502 | -900 |
| ICE CREAM | \$1,228 | 1,367 | 1,683 | 1,411 | 986 | 3,401 | 3,944 | 3,835 | 4,952 | 23% |
| OTHER EZ FOODS | \$4,009 | 5,449 | 8,129 | 11,159 | 19,647 | 19,649 | 19,858 | 18,090 | 14,881 | 0000- |
| FROZEN FOOD TOTAL | \$173,815 | 182,123 | 195,108 | 218.599 | 248.102 | 247.250 | 252,112 | 233.220 | 234,083 | 000 |
| | | | | | | | | | | |

Note. Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes

| | U.S. | U.S. Exports | s of Froz | zen Foo | d to Eu | of Frozen Food to European Union | Union | | | |
|----------------------------|----------|--------------|-----------|---------|------------------------------|----------------------------------|---------|-------------|-------------------------------|---------|
| Market Rank: #3 | | • | | | | | | Cumulat | Cumulative-to-Date Comparison | |
| Value in \$1000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Jan-Nov '96 | Jan-Nov '97 | Percent |
| Frozen Fruit | | | | | | | | | | |
| Strawberries | 154 | 250 | 279 | 418 | 6,690 | 492 | 210 | 210 | 282 | 34% |
| Blueberries | 6,151 | 8,112 | 7,410 | 8,202 | 4,840 | 7,925 | 8,102 | 7,988 | 3,651 | -54% |
| Cherries | 286 | 288 | 1,685 | 671 | 43 | 3,592 | 3,875 | 3,370 | 2,867 | -15% |
| Other-fruit | 1,013 | 1,523 | 2,272 | 2,864 | 3,737 | 5,389 | 5,089 | 5,043 | 2,491 | -51% |
| TOTAL FROZEN FRUIT | \$8,305 | 10,173 | 11,646 | 12,154 | 15,310 | 17,398 | 17,276 | 16,610 | 9,292 | %++- |
| Frozen Juice | | | | | | | | | | |
| Orange juice | 26,450 | 20,618 | 24,653 | 45,048 | 38,130 | 60,065 | 54,194 | 51,457 | 76,146 | 48% |
| Apple juice | 0 | 18 | 139 | 198 | 160 | 162 | 302 | 298 | 318 | 7% |
| Grape juice | 155 | 153 | 124 | 47 | 1,450 | 1,515 | 136 | 136 | 197 | 45% |
| Grapefruit juice | 4,211 | 5,108 | 6,384 | 9,478 | 7,519 | 16,761 | 17,159 | 16,303 | 20,350 | 25% |
| Lemon juice | 145 | 94 | 54 | 19 | 39 | 279 | 103 | 100 | 173 | 73% |
| Other juice | 533 | 700 | 359 | 605 | 682 | 351 | 96 | 91 | 520 | 471% |
| TOTAL FROZEN JUICE | \$31,494 | 26,691 | 31,713 | 55,340 | 47,982 | 79,134 | 166,17 | 68,386 | 97,703 | 13% |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 0 | 0 | 603 | 1,567 | 2,025 | 1.102 | 1.157 | 991 | 1.215 | 23% |
| Pizza | 537 | 986 | 684 | 339 | 53 | 192 | 1.551 | 1.311 | 1.812 | 38% |
| Entree dinner | 473 | 302 | 457 | 693 | 190 | 127 | 36 | 36 | 7,226 | 19972% |
| TOTAL FZ PREPABED MEALS | \$1,009 | 1,288 | 1,744 | 2,598 | 2,268 | 1,421 | 2,743 | 2,338 | 10,252 | 338% |
| Frozen Vegetables | | | | | | | | | | |
| Peas | 55 | 121 | 506 | 39 | 418 | 1.774 | 251 | 251 | 0 | %001- |
| Spinach | 15 | 0 | 23 | 00 | 0 | 0 | 30 | 30 | 0 | %00I- |
| French fries & potatoes | 2,033 | 1,842 | 1,811 | 825 | 11,873 | 21,078 | 4,723 | 4,179 | 7,054 | %69 |
| Carrots | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | %001- |
| Corn | 6,783 | 4,514 | 3,322 | 2,791 | 2,132 | 2,032 | 1,206 | 1,120 | 2,048 | 83% |
| Mixed-veg | 1,273 | 931 | 701 | 652 | 912 | 716 | 953 | 857 | 1,806 | 111% |
| Other-veg | 619 | 1,983 | 3,879 | 3,719 | 2,446 | 2,584 | 2,171 | 1,807 | 921 | %6t- |
| TOTAL EZ VEGETABLES | \$10.778 | 9,392 | 10,242 | 8,034 | 17,780 | 28,185 | 9,336 | 8,247 | 11,830 | 13% |
| EZ BAKERY & BREAKFAST FOOD | \$2,234 | 2,555 | 2,089 | 2,428 | 2,942 | 3,111 | 2,701 | 2,468 | 3,180 | 76% |
| ICE CREAM | \$6,536 | 10,035 | 21,582 | 13,795 | 11,320 | 6,377 | 4,685 | 4,626 | 3,964 | %+1- |
| OTHER FZ FOODS | \$1,936 | 1,240 | 1,960 | 2,631 | 2,936 | 3,906 | 4,360 | 3,583 | 7,941 | 122% |
| FROZEN FOOD TOTAL | \$62,293 | 61,374 | 80.976 | 96,981 | 100.538 | 139.532 | 113.092 | 106.258 | 144,162 | 36% |
| | | | | | and an article of the second | , , , , , , | | | | |

Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes.

| | | U.S. Exp | ports of Frozen Food to | Frozen | Food to | South Korea | Korea | | | |
|----------------------------|----------|----------|-------------------------|--------|---------|-------------|--------|-------------|-------------------------------|-------------------|
| Market Rank: #4 | | • | | | | | | Cumulati | Cumulative-to-Date Comparison | ison |
| Value in \$1000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Jan-Nov '96 | Jan-Nov '97 | Percent Change |
| Frozen Fruit | | | | | | | | | | |
| Strawberries | 0 | 147 | 259 | 346 | 1,072 | 899 | 388 | 388 | 896 | %09 |
| Blueberries | 0 | 0 | 266 | 0 | 0 | 53 | 45 | 45 | 180 | 75% |
| Cherries | ∞ | 7 | 35 | 61 | 42 | 65 | 0 | 0 | 403 | <i>100%</i> |
| Other-fruit | 77 | 281 | 277 | Ξ | 283 | 165 | 156 | 156 | 581 | 73% |
| TOTAL FROZEN FRUIT | \$85 | 436 | 837 | 418 | 1,397 | 951 | 589 | 589 | 2,131 | 72% |
| Frozen Juice | | | | | | | | | | |
| Orange juice | 7,930 | 12,565 | 8,904 | 15,805 | 13,760 | 11,433 | 14,762 | 13,295 | 8,451 | -57% |
| Apple juice | 0 | 0 | 1,932 | 3,588 | 5,956 | 2,812 | 2,176 | 1,959 | 817 | %0 <i>FI</i> - |
| Grape juice | 0 | 0 | 743 | 0 | 391 | 2,151 | 4,622 | 4,479 | 10,581 | 58% |
| Grapefruit juice | 0 | 32 | 0 | 185 | 234 | 122 | 159 | 159 | 146 | %6- |
| Lemon juice | 41 | 77 | 6 | 29 | 391 | 501 | 0 | 0 | 13 | 100% |
| Other juice | 39 | 102 | 199 | 45 | 962 | 581 | 53 | 53 | 190 | 72% |
| TOTAL FROZEN JUICE | 88,009 | 12,777 | 11,787 | 169,61 | 21,695 | 17,600 | 21,772 | 19,945 | 20,197 | 1% |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 0 | 0 | 09 | 0 | 0 | 0 | 114 | 114 | 120 | 5% |
| Pizza | 22 | 92 | 125 | 621 | 099 | 969 | 1,614 | 1,488 | 1,033 | %++- |
| Entree dinner | 33 | 235 | 134 | 125 | 144 | 2 | 104 | 43 | 565 | 92% |
| TOTAL FZ PREPARED MEALS | \$55 | 310 | 319 | 746 | 804 | 701 | 1,832 | 1,646 | 1,718 | %+ |
| Frozen Vegetables | | | | | | | | | | |
| Door | 113 | 134 | 137 | 300 | 166 | 99 | 210 | 210 | 901 | 7029 |
| Spinach | 35 | 0 | 9 | 000 | 17 | 3 0 | 0 | 0 | 5 | %001 |
| French fries & potatoes | 3.160 | 7,383 | 11.260 | 10.898 | 13 168 | 14 939 | 19 094 | 17,705 | 20.087 | 12% |
| Carrots | 0 | 10 | 15 | 0 | 0 | 0 | 12 | 12 | 22 | 45% |
| Corn | 264 | 400 | 156 | 230 | 188 | 393 | 320 | 276 | 726 | 62% |
| Mixed-veg | 203 | 630 | 1,106 | 454 | 545 | 590 | 1,081 | 868 | 1,123 | 20% |
| Other-veg | 196 | 089 | 199 | 216 | 531 | 406 | 575 | 546 | 622 | 12% |
| TOTAL FZ VEGETABLES | \$3,972 | 9,238 | 12,879 | 12,108 | 14,614 | 16,393 | 21,292 | 19,647 | 22,710 | 13% |
| FZ BAKERY & BREAKFAST FOOD | \$137 | 496 | 125 | 574 | 1,528 | 2,236 | 4,164 | 4,024 | 3,831 | -5% |
| ICE CREAM | \$20 | 133 | 424 | 1,046 | 2,389 | 3,257 | 6,150 | 5,799 | 5,048 | -15% |
| OTHER FZ FOODS | \$542 | 3,205 | 2,472 | 2,120 | 2,488 | 5,611 | 6,014 | 5,449 | 4,028 | -35% |
| FROZEN FOOD TOTAL | \$12,820 | 26,594 | 28,843 | 36,702 | 44,915 | 46,749 | 61,813 | 57,099 | 59,663 | 4% |
| | | | | | | | | | | |

Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes.

| | | いい。日本日 | 00000 | | 300 | | | | | |
|----------------------------|----------|--------|--------|--------|--------|--------|--------|-------------|-------------------------------|---------|
| Market Rank: #5 | | | | | | |) | Cumulat | Cumulative-to-Date Comparison | ison |
| Value in \$1000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Jan-Nov '96 | Jan-Nov '97 | Percent |
| Frozen Fruit | | | | | | | | | | |
| Strawberries | 6 | 23 | 30 | 10 | 57 | 49 | 37 | 37 | 34 | -8% |
| Blueberries | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | |
| Cherries | 259 | 314 | 571 | 454 | 761 | 630 | 620 | 620 | 1,202 | %+6 |
| Other-fruit | 304 | 982 | 2,971 | 290 | 237 | 785 | 109 | 543 | 452 | -17% |
| TOTAL FROZEN FRUIT | \$572 | 1,318 | 3,572 | 754 | 1,063 | 1,464 | 1,258 | 1,199 | 1696 | 41% |
| Frozen Juice | | | | | | | | | | |
| Orange juice | 5,030 | 4,770 | 4,850 | 3,870 | 3,089 | 5,335 | 3,848 | 3,723 | 1,277 | %99- |
| Apple juice | 38 | 39 | 172 | 202 | 313 | 170 | 160 | 160 | 59 | -63% |
| Grape juice | 4 | 0 | 3 | 0 | 33 | 0 | 35 | 35 | 0 | %00I- |
| Grapefruit juice | 06 | 103 | 143 | 109 | 38 | 57 | 178 | 178 | 56 | %69- |
| Lemon juice | 9 | 6 | 91 | 91 | 45 | 12 | 178 | 178 | 51 | -71% |
| Other juice | 54 | 47 | 55 | 59 | 48 | 99 | 70 | 29 | 126 | 88% |
| TOTAL FROZEN JUICE | \$5,221 | 4,969 | 5,239 | 4,256 | 3,567 | 5,629 | 4,469 | 4,341 | 1,569 | %+9- |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 0 | 0 | 0 | 0 | 4 | ∞ | 0 | 0 | 0 | |
| Pizza | 92 | 75 | 92 | 74 | 127 | 163 | 114 | 86 | 151 | 54% |
| Entree dinner | 450 | 83 | 191 | 254 | 309 | 486 | 552 | 529 | 587 | 11% |
| TOTAL EZ PREPABED MEALS | \$526 | 158 | 267 | 328 | 440 | 658 | 999 | 627 | 738 | 18% |
| Frozen Vegetables | | | | | | | | | | |
| Peas | 0 | 49 | 144 | 253 | 143 | 339 | 235 | 229 | 164 | -28% |
| Spinach | 15 | 0 | 26 | 44 | 7 | 10 | 000 | 8 | 18 | 125% |
| French fries & potatoes | 6,015 | 7,231 | 7,261 | 8,767 | 10,040 | 13,964 | 16,607 | 15,213 | 17,129 | 13% |
| Carrots | 0 | 0 | 0 | 0 | 0 | 23 | 29 | 29 | 545 | 1779% |
| Corn | 1,237 | 1,567 | 2,965 | 3,108 | 3,162 | 2,784 | 3,475 | 3,180 | 3,420 | 8% |
| Mixed-veg | 2,887 | 3,000 | 3,125 | 2,046 | 1,687 | 1,090 | 1,984 | 1,792 | 4,732 | 164% |
| Other-veg | 1,387 | 1,320 | 498 | 1,147 | 1,935 | 2,501 | 2,342 | 2,207 | 1,552 | -30% |
| TOTAL FZ VEGETABLES | \$11,542 | 13,167 | 14,020 | 15,364 | 16,974 | 20,711 | 24,680 | 22,659 | 27,560 | 22% |
| EZ BAKERY & BREAKFAST FOOD | \$935 | 897 | 1,135 | 1,350 | 2,159 | 1,508 | 4,999 | 4,158 | 7,919 | %06 |
| ICE CREAM | \$1,898 | 2,718 | 3,402 | 5,862 | 5,605 | 7,238 | 8,626 | 8,464 | 6,168 | -27% |
| OTHER FZ FOODS | \$6,987 | 8,445 | 8,465 | 10,523 | 10,211 | 10,089 | 4,469 | 3,855 | 5,422 | 41% |
| EDOZEN EOOD TOTAL | 00/ 100 | 7 | 1 | | | | | | | |

Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes.

| | | U.S. E | xports | of Froze | en Food | Exports of Frozen Food to Mexico | 00 | | | |
|----------------------------|----------|--------|--------|----------|---------|----------------------------------|--------|-------------|-------------------------------|---------|
| Market Rank: #6 | | | • | | | | | Cumulati | Cumulative-to-Date Comparison | son |
| Value in \$1000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Jan-Nov '96 | Jan-Nov '97 | Percent |
| Frozen Fruit | | | | | | | | | | |
| Strawberries | 0 | 285 | 235 | 172 | 125 | 566 | 1,255 | 1,255 | 183 | -85% |
| Blueberries | 0 | 0 | 0 | 9 | 426 | 10 | 37 | 37 | 0 | ~100% |
| Cherries | 28 | 26 | 54 | 24 | 44 | 10 | 129 | 129 | 141 | %6 |
| Other-fruit | 165 | 102 | 149 | 254 | 707 | 407 | 655 | 623 | 497 | -20% |
| TOTAL FROZEN FRUIT | \$193 | 413 | 438 | 455 | 1,302 | 663 | 2,076 | 2,044 | 822 | %09- |
| Frozen Juice | | | | | | | | | | |
| Orange juice | 788 | 208 | 556 | 124 | 294 | 161 | 740 | 731 | 385 | -47% |
| Apple juice | 0 | 4 | 4 | 100 | 236 | 26 | = | = | 57 | 718% |
| Grape juice | 0 | 58 | 54 | 27 | 333 | 0 | 0 | : ° | <u>,</u> c | 0/011 |
| Grapefruit juice | 20 | 0 | 0 | 51 | 38 | 289 | 259 | 238 | 222 | -7% |
| Lemon juice | 0 | 0 | 0 | 0 | 3 | 7 | 18 | 18 | | %001- |
| Other juice | 149 | 23 | 122 | 53 | 469 | 227 | 54 | 38 | | -82% |
| TOTAL FROZEN JUICE | \$957 | 293 | 736 | 356 | 1,372 | 740 | 1,082 | 1,037 | 671 | -35% |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 22 | 44 | 1.051 | 2.040 | 2 300 | 741 | 38 | 35 | 0.1 | 13501 |
| Pizza | 165 | 302 | 1,256 | 926 | 1.758 | 432 | 186 | 171 | 738 | 300% |
| Entree dinner | 1.410 | 6 552 | 16 642 | 17 515 | 16.133 | 5 707 | 6 763 | 5805 | 11 156 | 1100/ |
| TOTAL FZ PREPARED MEALS | \$1,597 | 6,952 | 18,959 | 20,484 | 20,190 | 6,879 | 6,987 | 5,293 | 11,475 | 117% |
| | | | | | | | | | | |
| Frozen Vegetables | 7 7 1 | Ċ | (| | 0 | • | 1 | | | |
| Peas | 041 | 321 | 442 | 798 | 923 | 816 | 1,007 | 935 | 922 | -1% |
| Spinacri | 0 . | × (| 0 0, | 61 | 91 | 0 | 17 | 17 | 8 | 9%9 |
| French fries & potatoes | 1,742 | 3,353 | 6,692 | 9,683 | 12,891 | 8,288 | 11,313 | 9,826 | 14,299 | %9+ |
| Carrots | 4-6 | | 22 | | 9 | 99 | 31 | 31 | 32 | 3% |
| Corn | 976 | 1,497 | 2,101 | 1,656 | 1,882 | 1,068 | 473 | 441 | 1,257 | 185% |
| Mixed-veg | 556 | 765 | 929 | 707 | 1,366 | 1,827 | 2,407 | 2,203 | 2,929 | 33% |
| Other-veg | 528 | 480 | 718 | 882 | 1,252 | 1,078 | 1,248 | 1,235 | 2,539 | 106% |
| TOTAL FZ VEGETABLES | \$3,962 | 6,435 | 10,904 | 13,813 | 18,337 | 13,144 | 16,495 | 14,686 | 21,997 | 50% |
| FZ BAKERY & BREAKFAST FOOD | \$1,660 | 2,573 | 5,639 | 10,838 | 7,472 | 3,658 | 3,436 | 3,104 | 3,269 | 5% |
| ICE.CREAM | \$2,541 | 5,970 | 7,460 | 10,107 | 13,924 | 8,361 | 7,988 | 7,461 | 9,377 | 26% |
| OTHER FZ FOODS | \$2,172 | 3,105 | 4,530 | 4,191 | 10,811 | 7,875 | 6,451 | 5,856 | 8,802 | 50% |
| | 6 | 1 | 1 | | | | | | | |
| FROZEN FOOD TOTAL | \$13,083 | 25,742 | 48,667 | 60,245 | 73,409 | 41,349 | 44,514 | 39,480 | 56,413 | 43% |

Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes.

| | | U.S. E | Exports | of Froz | en Food | of Frozen Food to Taiwan | /an | | | |
|--|----------|--------|---------|---------|---------|--------------------------|--------|-------------|-------------------------------|---------|
| Market Rank: #7 | | | | | | | | Cumulati | Cumulative-to-Date Comparison | ison |
| Value in \$1000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Jan-Nov '96 | Jan-Nov '97 | Percent |
| Frozen Fruit | | | | | | | | | | |
| Strawberries | 0 | 159 | 0 | 0 | 0 | 0 | 25 | 25 | 9 | -76% |
| Blueberries | 0 | 0 | 17 | 0 | 0 | 30 | 73 | 73 | 125 | 71% |
| Cherries | 0 | 14 | 191 | 336 | 320 | 192 | 1,147 | 1,147 | 716 | -38% |
| Other-fruit | 41 | 19 | 102 | 45 | 3 | 87 | 51 | 51 | 146 | 186% |
| TOTAL FROZEN FRUIT | \$41 | 161 | 281 | 382 | 323 | 309 | 1,296 | 1,296 | 993 | -23% |
| Frozen Juice | | | | | | | | | | |
| Orange juice | 4,269 | 3,605 | 4,579 | 3,275 | 2,938 | 2,688 | 2,134 | 2,098 | 852 | -59% |
| Apple juice | 0 | 79 | 48 | 48 | 58 | 475 | 429 | 279 | 243 | -13% |
| Grape juice | 95 | 358 | 205 | 264 | 348 | 1,784 | 926 | 788 | 1,224 | 55% |
| Grapefruit juice | 91 | 94 | 165 | 76 | 153 | 59 | 33 | 33 | 62 | 88% |
| Lemon juice | 32 | 28 | 26 | 89 | 29 | 91 | 140 | 140 | 130 | -7% |
| Other juice | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| TOTAL FROZEN JUICE | \$4,435 | 4,164 | 5,022 | 3,752 | 3,525 | 5,021 | 3,661 | 3,337 | 2,515 | -25% |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 32 | 27 | 0 | 45 | 0 | 0 | 0 | 0 | 5 | |
| Pizza | 16 | 29 | 131 | 205 | 41 | 36 | 47 | 47 | 73 | 55% |
| Entree dinner | = | 65 | 95 | 52 | 57 | 09 | 59 | 59 | 337 | 471% |
| TOTAL FZ PREPARED MEALS | \$134 | 121 | 226 | 302 | 86 | 96 | 106 | 901 | 415 | 292% |
| Frozen Vegetables | | | | | | | | | | |
| Peas | 68 | 74 | 288 | 11 | 28 | 18 | 161 | 161 | 0 | %00I- |
| Spinach | 0 | 24 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | |
| French fries & potatoes | 3,516 | 4,429 | 4,685 | 6,115 | 7,666 | 9,766 | 12,139 | 10,770 | 13,963 | 30% |
| Carrots | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Corn | 2,370 | 2,481 | 2,235 | 1,782 | 3,827 | 1,622 | 1,174 | 1,080 | 1,394 | 29% |
| Mixed-veg | 416 | 295 | 323 | 204 | 214 | 340 | 4,154 | 2,317 | 2,873 | 24% |
| Other-veg | 134 | 0 | 117 | 37 | 114 | 61 | 43 | 43 | 29 | -33% |
| TOTAL FZ VEGETABLES | \$6,524 | 7,303 | 7,705 | 8,150 | 11,850 | 11,806 | 17,672 | 14,372 | 18,258 | 27% |
| FZ BAKERY & BREAKFAST FOOD | \$312 | 423 | 347 | 456 | 307 | 485 | 940 | 844 | 2,057 | 144% |
| ICE CREAM | \$317 | 637 | 989 | 712 | 1,786 | 1,365 | 1,707 | 1,664 | 1,696 | 2% |
| OTHER EZ FOODS | \$1,421 | 2,520 | 3,112 | 5,230 | 5,723 | 3,359 | 2,328 | 1,866 | 4,619 | 148% |
| FROZEN FOOD TOTAL | \$13,184 | 15,359 | 17,330 | 18,983 | 23,610 | 22,441 | 27,709 | 23.486 | 30.553 | 30% |
| Notes the second | i. | | | | | | | | | |

Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes.

Trade Highlights -26

| | | U.S. Ex | ports of | Frozer | Food t | U.S. Exports of Frozen Food to Singapore | pore | | | |
|--|--------------|--------------|--|----------|--------|--|--------|-------------|-------------------------------|---|
| Market Rank: #8 | | | | | |) | | Cumulati | Cumulative-to-Date Comparison | son |
| Value in \$1000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Jan-Nov '96 | Jan-Nov '97 | Percent |
| Frozen Fruit | | | | | | | | | | D S S S S S S S S S S S S S S S S S S S |
| Strawberries | 33 | = | 13 | 0 | 4 | 247 | 10 | 10 | 0 | %001- |
| Blueberries | 0 | 13 | 19 | 13 | 7 | 25 | 0 | 0 | 3 | |
| Cherries | 138 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 18 | |
| Other-fruit | 348 | 763 | 245 | 112 | 40 | 77 | 114 | 114 | 137 | 20% |
| TOTAL EROZEN ERUIT | \$219 | 786 | 277 | 125 | 99 | 348 | 124 | 124 | 157 | 27% |
| Frozen Juice | | | | | | | | | | |
| Orange juice | 1,340 | 1,225 | 1,254 | 1,238 | 737 | 926 | 594 | 588 | 146 | -75% |
| Apple juice | 0 | 3 | 347 | 1,148 | 1,881 | 746 | 191 | 142 | 2.044 | 1339% |
| Grape juice | 5 | 55 | 8 | 3 | 3 | 6 | 0 | 0 | 0 | |
| Grapefruit juice | 44 | 33 | 20 | 32 | 34 | 59 | 86 | 91 | 36 | %09- |
| Lemon juice | 3 | S | 20 | 25 | 30 | 29 | 41 | 37 | 61 | %6t- |
| Other juice | 44 | 50 | 43 | 106 | 77 | 73 | 62 | 48 | 26 | %9t- |
| TOTAL FROZEN JUICE | \$1,435 | 1,372 | 1,693 | 2,552 | 2,763 | 1,842 | 956 | 906 | 2,271 | 151% |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 0 | 0 | 4 | 97 | 55 | 66 | 0 | 0 | 46 | |
| Pizza | 0 | 27 | 42 | 99 | 107 | 193 | 629 | 629 | 564 | -1400 |
| Entree dinner | 216 | 72 | 52 | 212 | 2,617 | 3,526 | 2,150 | 1.882 | 1.103 | %/+- |
| TOTAL FZ PREPARED MEALS | \$216 | 66 | 86 | 374 | 2,779 | 3,818 | 2,809 | 2,541 | 1,713 | -33% |
| Frozen Vegetables | | | | | | | | | | |
| Peas | 89 | 0 | 194 | 3 | す | 20 | 0 | 0 | 25 | |
| Spinach | 24 | 0 | 0 | 19 | 0 | 6 | 0 | 0 | 0 | |
| French fries & potatoes | 3,572 | 3,808 | 4,599 | 5,108 | 6,015 | 10,617 | 7,169 | 6,595 | 7.948 | 21% |
| Carrots | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | |
| Corn | 141 | 356 | 274 | 77 | 19 | 122 | 103 | 86 | 160 | 63% |
| Mixed-veg | 512 | 476 | 1,036 | 834 | 1,226 | 1,999 | 1,486 | 1,432 | 2,322 | 62% |
| Other-veg | 378 | 409 | 9/ | 21 | 123 | 216 | 125 | 109 | 166 | 52% |
| TOTAL FZ VEGETABLES | \$4,714 | 5,049 | 6,178 | 6,063 | 7,429 | 12,983 | 8,883 | 8,234 | 10,764 | 31% |
| FZ BAKERY & BREAKFAST FOOD | \$653 | 086 | 639 | 571 | 858 | 710 | 1,554 | 1,419 | 1,114 | -21% |
| ICE CREAM | \$531 | 1,028 | 1,021 | 1,143 | 1,487 | 1,759 | 3,294 | 3,273 | 1,027 | %69- |
| OTHER FZ FOODS | \$1,681 | 1,828 | 2,138 | 1,545 | 1,322 | 1,652 | 1,693 | 1,575 | 1,316 | -16% |
| FROZEN FOOD TOTAL | \$9,750 | 11,142 | 12,045 | 12,375 | 16,705 | 23,112 | 19,312 | 18,072 | 18,362 | 2% |
| Note: Market rank is based on 1996 full year exports | Vear exports | The European | The Firence of Injor is freedown to produce the second second of the second sec | o o o po | | | | | | |

Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes.

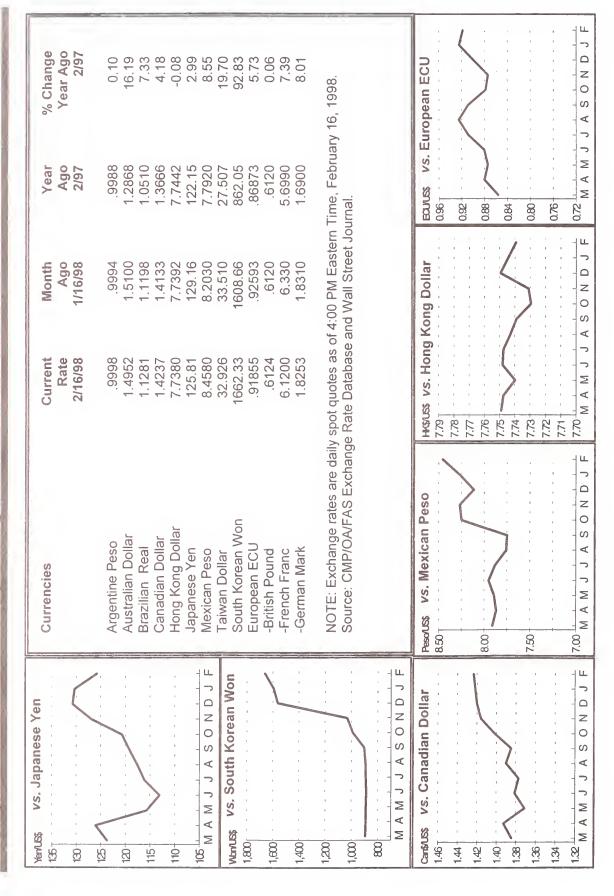
| Market Rank: #9 Value in \$1000 Frozen Fruit Strawberries Blueberries Cherries Other-fruit TOTAL FROZEN FRUIT Frozen Juice Orange juice Grape juice Grape inice | | | | | | 5 | | Cumulati | Cumulative-to-Date Comparison | son |
|---|---------|-------|-------|------------|-------|--------|--------|-------------|-------------------------------|---------|
| ozen FRUIT. | 06(| 1 | | | | | | | | |
| ozen FRUIT | | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Jan-Nov '96 | Jan-Nov '97 | Percent |
| SOZEN FRUIT. Ce e | < | | | | | | | | | |
| OZEN FRUIT. ce e | 0 | ∞ | 136 | 0 | 24 | 7 | 19 | 19 | 0 | -100% |
| OZEN FRUIT ce e | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OZEN FRUIT ce e | 0 | 0 | 3 | 0 | 0 | 5 | 0 | 0 | 0 | |
| OZEN FRUIT | 20 | 0 | 0 | 42 | 23 | 122 | 95 | 95 | 84 | -12% |
| 90 90 | \$50 | ∞ | 140 | 42 | 48 | 134 | 114 | 114 | 84 | -26% |
| Φ | | | | | | | | | | |
| Apple juice Grape inice | 504 | 238 | 266 | 388 | 191 | 316 | 192 | 192 | 31 | -84% |
| Grape juice | 49 | 9 | 14 | 31 | 9 | 36 | 82 | 82 | 38 | -5.1% |
| | · ~ | 23 | . 5 |) . (1) |) m | 26 | 59 | 50 | 103 | 75% |
| Grapefruit iuice | | ∞ |) C |) C | 6 | 23 | , " | , n | | %001 |
| l emon inice | 0 0 | 0 0 | 0 0 | 0 | | 27 | 0 0 | | | 0/001- |
| Other juice | 9 | 84 | 0 | 0 | | Ç C | > 0 | | | |
| OZEN JUICE | \$562 | 323 | 285 | 422 | 209 | 477 | 336 | 336 | 172 | %6t- |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pizza | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 54 | Ĉ\$ | 10% |
| Entree dinner | 99 | 428 | 684 | 74 | 74 | 92 | 87 | 87 | 96 | %01 |
| REPARED MEALS | 66\$ | 428 | 684 | 74 | 74 | 92 | 157 | 141 | 149 | %9 |
| Frozen Vegetables | | | | | | | | | | |
| Peas | 0 | 20 | 0 | 0 | 32 | 20 | 32 | 32 | 44 | 38% |
| Spinach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| ies & potatoes | 2,260 | 3,013 | 3,346 | 4,994 | 7,351 | 9,801 | 10,784 | 10,300 | 13.231 | 28% |
| | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 52 | 135 | 180 | 0 | 0 | 137 | 431 | 413 | 279 | -32% |
| Mixed-veg | 55 | 94 | 0 | 10 | 38 | 3 | 38 | 38 | 265 | 597% |
| Other-veg | 10 | 70 | 0 | 7 | 4 | 3 | 17 | 17 | 51 | 200% |
| VEGETABLES | \$2,377 | 3,332 | 3,538 | 5,011 | 7,426 | 6,963 | 11,303 | 10,801 | 13,871 | 28% |
| EZ BAKERY & BREAKFAST FOOD | \$105 | 152 | 100 | 51 | 251 | 148 | 376 | 376 | 274 | -27% |
| ICE CREAM | \$17 | 28 | 42 | 73 | 755 | 507 | 825 | 969 | 881 | 27% |
| OTHER FZ FOODS | \$771 | 817 | 685 | 391 | 847 | 1,533 | 1,469 | 1,422 | 966 | -30% |
| FROZEN FOOD TOTAL \$3.980 | 086 | 5.089 | 5.472 | 6.063 | 9.610 | 12.837 | 14.580 | 13.885 | 16.425 | 18% |

Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes.

| | U.S. Exports of | - 1 | Frozen | Food to | Frozen Food to Russian | | Federation | | | |
|----------------------------|-----------------|------|--------|---------|------------------------|--------|------------|-------------|-------------------------------|---------|
| Market Rank: #10 | • | | | | | | | Cumulati | Cumulative-to-Date Comparison | ison |
| Value in \$1000 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | Jan-Nov '96 | Jan-Nov '97 | Percent |
| Frozen Fruit | | | | | | | | | | |
| Strawberries | 0 | 0 | 0 | 10 | 463 | 161 | 17 | 17 | 12 | -29% |
| Blueberries | 0 | 0 | 0 | 0 | 37 | 22 | 12 | 12 | 18 | 50% |
| Cherries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other-fruit | 0 | 0 | 0 | 3 | 53 | 78 | 66 | 66 | 129 | 30% |
| TOTAL EROZEN FRUIT | 80 | 0 | 0 | 13 | 552 | 261 | 128 | 128 | 159 | 24% |
| Frozen Juice | | | | | | | | | | |
| Orange juice | 0 | 0 | 0 | 35 | 132 | 17 | 6 | 6 | ∞ | -11% |
| Apple juice | 0 | 0 | 0 | 0 | 5 | 15 | 9 | 9 | 0 | -100% |
| Grape juice | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | |
| Grapefruit juice | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | |
| Lemon juice | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other juice | 0 | 0 | 0 | 0 | 17 | 0 | 16 | 3 | 0 | %00I- |
| TOTAL FROZEN JUICE | 80 | 0 | 0 | 35 | 154 | 189 | 31 | 18 | ∞ | -56% |
| Frozen Prepared Meals | | | | | | | | | | |
| Pasta | 0 | 0 | 0 | 0 | 199 | 81 | 124 | 124 | 5 | %96- |
| Pizza | 0 | 0 | 0 | 162 | 1,278 | 462 | 230 | 224 | 272 | 21% |
| Entree dinner | 0 | 0 | 0 | 10 | 407 | 1,622 | 4,853 | 4,477 | 16,848 | 276% |
| TOTAL FZ PREPARED MEALS | 80 | 0 | 0 | 172 | 1,884 | 2,165 | 5,207 | 4,825 | 17,125 | 255% |
| | | | | | | | | | | |
| Frozen Vegetables | | | | | | | | | | |
| Peas | 0 | 0 | 0 | 0 | 248 | 23 | 16 | 76 | 108 | 42% |
| Spinach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| French fries & potatoes | 0 | 0 | 0 | 41 | 131 | 530 | 887 | 887 | 615 | -31% |
| Carrots | 0 | 0 | 0 | 0 | 0 | 15 | 13 | 13 | 7 | -46% |
| Corn | 0 | . 0 | 0 | 15 | 34 | 58 | 140 | 125 | 162 | 30% |
| Mixed-veg | 0 | 0 | 10 | 100 | 397 | 45 | 313 | 303 | 257 | -15% |
| Other-veg | 0 | 0 | 0 | 16 | 30 | 204 | 591 | 529 | 228 | -57% |
| TOTAL FZ VEGETABLES | 80 | 0 | 10 | 171 | 840 | 876 | 2,019 | 1,932 | 1,377 | -29% |
| FZ BAKERY & BREAKFAST FOOD | \$0 | 0 | 17 | 301 | 267 | 714 | 312 | 233 | 477 | 105% |
| ICE CREAM | \$0 | 0 | 292 | 1,591 | 6,751 | 6,658 | 5,011 | 4,617 | 3,345 | -28% |
| OTHER FZ FOODS | \$0 | 0 | 232 | 231 | 1,201 | 893 | 1,116 | 1,037 | 385 | -63% |
| FROZEN FOOD TOTAL | 0\$ | 0 | 551 | 2,514 | 11,948 | 11,756 | 13,825 | 12,790 | 22,876 | 79% |
| | | | | | , | | | | | |

Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes.

Value Of U.S. Dollar Against Major World Currencies Monthly Averages Daily Spot Quotations &



USDA Trade Show Calendar

ANTAD 1998

March 13-16, 1998 Expo Guadalajara Guadalajara, Jalisco, Mexico

• Number of visitors: 7,629

Mexico's largest supermarket show.

Manuel Alvarez Corona, Manager Asociacion Nacional de Tiendas de Autoservicio y Departamentales, A.C. (ANTAD) Homero 109, 110 floor Col. Polanco 11560, Mexico, D.F.

Tel: 011-525 545-8803/254-1714

Fax: 011-525 203-4495

USDA Contact:

Gary Fountain Tel: 202-720-7417 Fax: 202-690-4374

E-mail: fountain@fas.usda.go

Great American Food Show-Korea*

March 17-19, 1998 Seoul, Korea

• Number of visitors: 3,500

A trade-only solo show, organized for U.S. participants in the 7th largest market for U.S. foods.

USDA Contacts:

Philip A. Shull, Director Agricultural Trade Office, Seoul 82 Sejong-Ro, Chongro-Ku Seoul, Korea 110-050 Tel: 011-822-397-4297

Fax: 011-822-738-7147 E-mail: shullp@fas.usda.gov

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374

E-mail: leslie@fas.usda.gov

Food Ingredients Asia

April 8-10, 1998 Shanghai, China

• Number of visitors: 20,000

This is the biggest food ingredients exhibition in China.

Chris Cotton

Miller Freeman Asia Ltd. 44th floor, China Resources Building 26 Harbour Road, Hong Kong

Tel: (852) 2827-6211 Fax: (852) 2827-7831

E-mail: 100426.2661@compuserve.com

USDA Contacts:

Scott Reynolds, Director Agricultural Trade Office, Shanghai American Int'l PSC Center at Shanghai Center Level 3, #331

1376 Nanjing Road West Shanghai 200040, China Tel: 011-86-21 6279-8622 Fax: 011-86-21 6279-8336 E-mail: atos@public.sta.net.cn

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374

E-mail: leslie@fas.usda.gov

Food & Hotel Asia '98

April 14-17, 1998 World Trade Centre Singapore, Singapore

• Number of visitors: 36,000

Food &Hotel Asia is the largest show held in Southeast Asia. It attracts buyers from Malaysia, Indonesia, Thailand, and the Philippines.

Ellen Wong Commerce Tours International, Inc. 870 Market Street, Suite 918 San Francisco, CA 94102 Tel: 415-433-3072

Fax: 415-433-2820

USDA Contact:

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374

E-mail: leslie@fas.usda.gov

European Seafood Exposition '98 (Tentative)

April 28-30, 1998 Heysel (Brussels) Fair Grounds Brussels, Belgium

Number of visitors: 11,000

Provides an excellent opportunity for US seafood

exports.

ESE

5 Milk Street, PO 7437 Portland, Maine 04112-7437

Tel: 207-842-5504 Fax: 207-842-5505 E-mail: lisa@divcom.com

USDA Contact:

Maria Nemeth-Ek Tel: 202-720-3623 Fax: 202-690-4374

E-mail: nemeth@fas.usda.gov

U.S. Food Export Showcase

May 3-5, 1998 McCormick Place Chicago, IL

Number of visitors: 35,400

Over the past three years the U.S. Food Export Showcase has doubled in size to serve over 450 companies.

U.S. Food Export Showcase Management 2751 Prosperity Ave., Suite 100

Fairfax, VA 22031 Tel: 703-876-0900 Fax: 703-876-0904

E-mail: lfeeley@conventionmanagement.com

USDA Contacts:

Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374

E-mail: brownvr@fas.usda.gov

Maria Nemeth-Ek Tel: 202-720-3623 Fax: 202-690-4373

E-mail: nemeth@fas.usda.gov

CIBUS '98

May 7-11, 1998 Parma, Italy

• Number of visitors: 120,000

CIBUS is Italy's single largest food show.

E.A. Fiere di Parma Via Rizzi 67/a 43031 Baganzola Parma, Italy

Tel: 011-0521-9961 Fax: 011-0521-996270

USDA Contacts:

Robert Curtis, Director American Consulate General, Milan Via Principe Amedeo 2/10 20121 Milano, Italy Tel: 011-39-2 290-351 Fax: 011-39-2 659-9641

E-mail: fas.milan@agora.stm.it

Gary Fountain Tel: 202-720-7417 Fax: 202-720-4374

E-mail: fountain@fas.usda.gov

Int'l Food Ingredients & Additives

May 20-22, 1998 Tokyo, Japan Tokyo Int'l Exhibition Center, Ariake

Number of visitors: 20,000

IFIA Japan is the premiere ingredients and food

additives event in Japan.

E.J. Krause & Associates, Inc. 7315 Wisconsin Ave., Suite 450 North Bethesda, MD 20814 USA

Tel: 301-493-5500 Fax: 301-493-5705

E-mail: poblete@ejkrause.com

USDA Contacts:

David Miller, Director Agricultural Trade Office, Tokyo Tokyu Tameike Bldg. 8th floor 1-1-14 Akasaka Minato-Ku, Tokyo 107, Japan Tel: 011 81-3 3224-5000

Tel: 011 81-3 3224-5000 Fax: 011 81-3 3589-0793

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374

E-mail: leslie@fas.usda.gov

Taipei International Food Show*

June 11-14, 1998 Taipei, Taiwan

• Number of visitors: 62,000 A well-established show in the third largest

export market for U.S. consumer foods.

USDA Contacts:

Daniel Martinez, Director Agricultural Trade Office, Taipei 54 Nan Hai Road Taipei, Taiwan

Tel: 011-886-2 337-6525 Fax: 011-886-2 305-7073 E-mail: ato@mail.ait.org.tw

Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374

E:mail: brownvr@fas.usda.gov

Alimentos '98

July 22-26, 1998 Bogota, Colombia

• Number of visitors:

This show is the international exhibition for the food and beverage industry and a strong push to the food sector in Colombia.

USDA Contact:

David Rosenbloom, Attache American Embassy, Bogota Calle 22D-BIS, No. 47-51 Apartado Aereo 3831, Colombia Tel: 011-57-1 315-0811 Fax: 011-57-1 315-2181

E-mail: rosenbloom@fas.usda.gov

Food Ingredients South America

August 11-13, 1998 Expo Center Norte Sao Paulo, Brazil

• Number of visitors: 5,320

This is the only specialized food ingredient show in South America.

Ms. Claudia Godoy Miller Freeman Do Brasil Ltda Rua Visconde De Ouro Preto 118 Sao Paulo, Brazil SP 01303-060

Tel: 55-11 259-6043 Fax: 55-11 256-1245

USDA Contacts:

Robert Hoff, Director American Consulate General, Sao Paulo Rua Padre Joao Manoel, 933 Sao Paulo, SP - Brazil 01411-001 Tel: 011-55-11-881-6511

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374

E-mail: leslie@fas.usda.gov

Fax: 011-55-11-883-7535

Food & Hotel Africa '98*

August 23-26, 1998 Gallagher Estate, Johannesburg Midrand, South Africa

● Number of visitors: 7,000 An essential gateway to the Southern African Market.

USDA Contact:

Tobitha Jones
USDA Foreign Agricultural Service
Room 4646-South Building
14th Street & independence Ave., S.W.
Washington, DC 20250-1052

Tel: 202-690-1182 Fax: 202-690-4374

E-mail: joneste@fas.usda.gov

Food & Hotel China

September 21-24, 1998 China Int'l Exhibition Centre, Shanghai, China

•Number of visitors: 13,426

An international show attracting exhibitors from 30 countries and thousands of high quality buyers from many provinces of China.

Ellen Wong Commerce Tours Int'l 870 Market Street, Suite 920 San Francisco, CA 94102

Tel: 415-433-3072 Fax: 415-433-2820

USDA Contact:

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374

E-mail: leslie@fas.usda.gov

SIAL '98

October 18-22, 1998 Paris, France

• Number of visitors: 150,000

The largest show in the world for the promotion of food and beverage products.

Francois Gros

IMEX Management, Inc.

6525 Morrison Boulevard, Suite 402

Charlotte, NC 28211 USA

Tel: 704-365-0041 Fax: 704-365-8426

E-mail: sial@imexmgt.com

USDA Contacts:

Claude Nadai American Embassy, Paris 2, Avenue Gabriel 75382 Paris Cedex 08, France Tel: 011-33-1 43 12 22 45 Fax: 011-33-1 43 12 26 62

E-mail: FasParis@Compuserve.com

Teresina M. Leslie Tel: 202-720-9423 Fax: 202-690-4374

E-mail: leslie@fas.usda.gov

World Food '98

September 22-26, 1998 Moscow, Russia

Number of visitors: 49,356

World Food attracts buyers from cities and regions throughout Russia to see more than 850 exhibitors from 50 countries.

Jeff Malley

Comtek International 43 Danbury Road Wilton, CT 06897

Tel: 203-834-1122 Fax: 203-762-0773

E-mail: comtekexp@aol.com

USDA Contact:

Gary Fountain Tel: 202-720-7417 Fax: 202-720-4374

E-mail: fountain@fas.usda.gov

POLAGRA '98

October 2-7, 1998 Poznan, Poland

• Number of visitors: 250,000

With a rapid growing economy and population of 40 million, Poland constitutes one of the largest and most dynamic markets in Central Europe.

Agricultural Office American Embassy Al Ujazdowskie 29/31 00-540 Warsaw, Poland Tel: 011-4822-621-3926

Tel: 011-4822-628-1172

USDA Contact:

Maria Nemeth-Ek Tel: 202-720-3623 Fax: 202-690-4374

E-mail: nemeth@fas.usda.gov

Tallin '98

October 20-22, 1998 Pirita Fairs Center Tallin, Estonia

• Number of visitors: 15,000

Tallin Food Fair is the largest specialized food

fair in the Baltic Countries.

USDA Contacts:

Jolanta Andersone American Embassy, Riga, Latvia

Tel: 011-371-7-210-006 Fax: 011-371-7-227-390 E-mail: jolika@apollo.Iv Valerie Brown Tel: 202-720-3425

Fax: 202-690-4374

E-mail: brown@fas.usda.gov

FOODAPEST

November 24-28, 1998 Fairgrounds Budapest, Hungary

Number of visitors: 20,010

One of the largest food fairs in Central Europe.

Martin Szebeni

Foodapest-Hungexpo, Albertirsai ut 10.PF44

1441 Budapest X, Hungary Tel: 36-1 263-6000 Fax: 36-1 263-6098 E-mail: hexpo@hungry.net

USDA Contact:

Maria Nemeth-Ek Tel: 202-720-3623 Fax: 202-690-4374

E-mail: nemeth@fas.usda.gov

Americas Food & Beverage Show & Conference

December 2-4, 1998 World Trade Center Miami, Florida

Number of visitors: 15,000

A new show designed to bring together producers and buyers of food products from the Americas.

USDA Contact:

Gary Fountain Tel: 202-720-7417 Fax: 202-690-4374

E-mail: fountain@fas.usda.gov

European Fine Food Fair '99

January 25-27, 1999 Maastricht, Netherlands

Number of visitors: 4,439

A culinary show to be visited by chefs, food, beverage managers and restaurant owners.

USDA Contacts:

Laura Scandurra, Attache American Embassy, The Hague Lange Voorhout 102 2514 EJ The Hague

Tel: 011-31-70 365-7681 Fax: 011-31-70-365-7681

Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374

E:mail: brownvr@fas.usda.gov

Gulf Food '99*

January 31-February 3, 1999 World Trade Center Dubai, United Arab Emirates

Number of visitors: 9,000

Largest and best organized food show to date in the Gulf region.

USDA Contacts:

Ed Porter, Director Agricultural Trade Office, Dubai P.O. Box 9343 Dubai, UAE

Tel: 011-971-4-314-063 Fax: 011-971-4-314-998

E-mail: atodubai@emirates.net.uae

Gary Fountain Tel: 202-720-7417 Fax: 202-690-4374

E-mail: fountain@fas.usda.gov

Canadian Food & Beverage Show (Tentative)

February 14-16, 1999 Toronto, Ontario

Number of visitors: 10,500

A trade only food service show exhibiting only food and beverage products.

Canadian Restaurant and Food Services Association

Ms. Paula Lunney Tel: 416-923-8416 Fax: 416-923-6164

E-mail: PMLunney@netcom.ca

USDA Contact:

Lyle Sebranek, Minister Counselor American Embassy, Ottawa 100 Wellington Street, K1P 5T1

Tel: 613-238-5355 Fax: 613-233-8511 E-mail: usagr@istar..ca

Food & Hotel Indonesia '99

February 24-27, 1999 Jakarta Int'l Exhibition Center Jakarta, Indonesia

Number of visitors: 15,086

Supporting a population of 200 million, Indonesia, the world's fourth largest nation, accounts for almost 60% of Asia's total market base.

Ellen Wong Commerce Tours International, Inc. 870 Market Street, Suite 918 San Francisco, CA 94102 Tel: 415-433-3072

Fax: 415-433-2820

USDA Contact:

Teresina M. Leslie Tel: 202-720-9423 Fax: 202-690-4374

E-mail: leslie@fas.usda.gov

SALIMA

Spring 1999 Prague, Czech Republic

• Number of visitors: 75,000

One of the largest food trade shows in Central Europe.

BVV, Vystaviste 1, 64700 Brno

Prague, Czech Republic Tel: 011 4205 4115 1111 Fax: 011 4205 4115 3070

USDA Contact:

Allan Mustard, Counselor American Embassy, Prague Hybernska 7A 117 16 Praha 1, Czech Republic Tel: 011-422-242-330-82

Fax: 011-422-2421-9965

E-mail: 101776.2605@compuserve.com

Alpe Adria Kulinarika

April 1999 Ljubjlana, Slovenia

• Number of visitors: 32,000

Slovenia with its port of Koper is an important trading crossroad for US food products in the southern hemisphere.

Ljubjlanski sejem, Ljubljana fair

Dunajksa 10, p.p. 58, 62226 Ljubjlana, Slovenia

Tel: 386-61 1735331 Fax: 386-61 1735232

USDA Contact:

Allen Mustard, Counselor American Embassy, Vienna Boltzmanngassee 16 A-1091 Vienna, Austria Tel: 011-43-1 31-339-2249

Fax: 011-43-1 310-8208

E-mail: 101612.74@compuserve.com

Foodex Japan

March 1999 Nippon Convention Center (Makuhari Messe) Tokyo, Japan

• Number of visitors: 87.716

An essential and comprehensive stop for any business entering Japan's market.

Japan Management Association 3-1-22, Shibakoen Minato-Ku

Tokyo, Japan

Tel: 011-03-3434-0093 Fax: 011-03-3434-8076

USDA Contact:

Maria Nemeth-EK Tel: 202-720-3623 Fax: 202-690-4374

E:mail: nemeth@fas.usda.gov

Great American Food Show-Korea*

March 1999 Seoul, Korea

• Number of visitors: 3,500

A trade-only solo show, organized for U.S. food companies in the 7th largest market for U.S. foods.

USDA Contacts:

Philip A. Shull, Director Agricultural Trade Office, Seoul 82 Sejong-Ro, Chongro-Ku Seoul, Korea 110-050 Tel: 011-822-397-4297 Fax: 011-822-738-7147

E-mail: shullp@fas.usda.gov Teresina M. Leslie

Tel: 202-720-9423 Fax: 202-690-4374

E-mail: leslie@fas.usda.gov

HOFEX '99

May 4-7, 1999 Hong Kong Convention Center Hong Kong, Hong Kong

• Number of visitors: 19,048

Provides an excellent opportunity for companies to meet buyers from the entire Asian region.

Hong Kong Exhibition Services 901-902, 9/F, Shiu Lam Building 23 Luard Road Wanchai, Hong Kong

Tel: 011-2804-1500 Fax: 011-2528-3103

Zoomark '99

May 6-9, 1999 Milan, Italy

• Number of visitors: 23,000 Zoomark is the leading pet products show in Southern Europe.

Publi Euro Press srl Via Monte Rosa 13 20149 Milan

Tel: 02-48014713 Fax: 02-48014745

USDA Contact:

Robert Curtis, Director Agricultural Trade Office American Consulate General, Milan Via Principe Ameddeo 2/10 20121 Milano, Italy

Tel: 011 39 2 290351 Fax: 011 39 2 6599641

E-mail: fas.milano@agora.stm.it

U.S. Food Export Showcase

May 2-4, 1999 McCormick Place Chicago, IL U.S. Food Export Showcase Management 2751 Prosperity Ave., Suite 100

Fairfax, VA 22031 Tel: 703-876-0900 Fax: 703-876-0904

E-mail: Lfeeley@conventionmanagement.com

USDA Contact:

Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374

E:mail: brownvr@fas.usda.gov

SIAL Mercosur

August 1999 Buenos Aires, Argentina Municipal Exhibition Center

• Number of visitors: 17,000

Julie Halas 1MEX Management, Incc. 6525 Morrison Boulevard, Suite 402 Charlotte, NC 28211 USA

Tel: 704-365-0041 Fax: 704-365-8426

Food Ingredients South America

August 10-12, 1999 Expo Center Norte Sao Paulo, Brazil

• Number of visitors: 5,320

This is the only specialized food ingredient show in South America.

Ms. Claudia Godoy Miller Freeman Do Brasil Ltda Rua Visconde De Ouro Preto 118 Sao Paulo, SP 01303-060

Tel: 55-11 259-6043 Fax: 55-11 256-1245

Tallinn Food Show '99

November 1999 Pirita Fairs Center Tallinn, Estonia

Number of visitors: 18,000

Tallinn is also a "gateway" for trade with Russia (particularly St. Petersburg and Moscow) and the Ukraine.

USDA Contacts:

Jolanta Andersonne American Embassy Raina Blvd. 7, LV-1510

Riga, Lativa

Tel: 011-371-7-210-006 Fax: 011-371-7-227-390 E-mail:agriga@usda1.sprint.com

Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374

E:mail: brownvr@fas.usda.gov

ANUGA '99*

October 9-14, 1999 Messegalande Cologne, Germany

• Number of visitors: 350,000 The largest show in the world for the promotion of food and beverage products.

USDA Contact:

Teresina M. Leslie Tel: 202-720-9423 Fax: 202-690-4374

E-mail: leslie@fas.usda.gov

U.S. Food Export Showcase

May 7-9, 2000 McCormick Place Chicago, IL U.S. Food Export Showcase Management 2751 Prosperity Ave., Suite 100

Fairfax, VA 22031 Tel: 703-876-0900 Fax: 703-876-0904

E-mail: Lfeeley@conventionmanagement.com

USDA Contact:

Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374

E:mail: brownvr@fas.usda.gov

*USDA Sponsored Shows:

USDA is involved in all aspects of show management and provides related services, including:

Assistance in sample product shipment, rental of floor space, booth design/layout, and marketing the show to potential exhibitors (primarily via mass mailing, invitations to special events, printing show directory) and hotel reservations for show participants.

USDA staff from Washington and the local U.S. Embassy provide support to exhibitors.

USDA Endorsed Shows:

USDA recommends these as best avenues to enter prospective market for consumer-oriented foods, and provides limited services related to these shows, including:

Marketing, mailing advertising material, referral to show organizer, setting up information booth or national pavilion, pre-show promotion, invitation of potential buyers.

Recommendation is based on market potential and commitment of USDA staff in the overseas posts. USDA staff overseas provides most of the related services.

UNITED STATES DEPARTMENT OF AGRICULTURE FOREIGN AGRICULTURAL SERVICE 1400 INDEPENDENCE AVENUE, SW WASHINGTON, DC 20250-1004

For questions concerning your subscription or change of address, PRINT OR TYPE the new address, including ZIP code and return this sheet to:

U.S. DEPARTMENT OF COMMERCE TECHNOLOGY ADMINISTRATION NATIONAL TECHNICAL INFORMATION SERVICE SPRINGFIELD, VA 22161

For questions or concerns on the data included in this publication, contact us at the address shown above.



Summaries and selected tables from many Foreign Agricultural Service world market and trade reports are available electronically. The reports include U.S. Export Sales (available electronically after 8:30 a.m. on release day); Grain: World Markets and Trade; Oilseeds: World Markets and Trade; Cotton: World Markets and Trade; Tobacco: World Markets and Trade; World Agricultural Production; the early release version of

World Horticultural Products and U.S. Export Opportunities; and Tropical Products: World Markets and Trade (all available electronically after 3:00 p.m. Washington DC time on release day) as well as Sugar: World Markets and Trade; Livestock and Poultry: World Markets and Trade; Dairy: World Markets and Trade, and U.S. Planting Seed Trade (available within a week after release.)

You can read the reports on the FAS home page (http://www.fas.usda.gov). The reports remain "current" until the succeeding issue is available. Older issues are available in the archives section of the home page. We also make selected cover articles and graphics available from these publications, in a separate section of the site. Reports are also available from the Economic Bulletin Board at Stat-USA, on the same schedule. For more information, you may contact Stat-USA at (202) 482-1986 (Monday-Friday, 8:30-5:30 p.m. Washington, DC time.)

For more information on the FAS home page, contact Glenn Kaup, tel. (202) 720-3329; fax. (202) 720-3229; or via e-mail kaup@fas.usda.gov

The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, DC 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.